Welland Hydro-Electric System Corp. EB-2012-0173 Exhibit 5 Index Page 1 of 1 Filed: August 31, 2012

Exhibit	Tab	Schedule	Appendix	Contents
5 – Cost of Capital a Rate of Return	nd			
	1	1		Capital Structure & Debt Instruments
				Appendices
			А	Promissory Note City of Welland
			В	TD Securities Loan

1 OVERVIEW:

The purpose of this evidence is to summarize the method and cost of financing capital
requirements for the 2013 Test year.

4 **Capital Structure:**

Welland Hydro has a current deemed capital structure (as of 2010) of 60% debt and 40% equity. The debt is comprised of 56% Long Term with a deemed rate of return of 7.62% and 4% Short Term with a deemed rate 1.33%. Welland Hydro's current deemed rate of return on equity is 8.01%. This application has been prepared with the current deemed capital structure of 56% Long Term Debt, 4% Short Term Debt, and 40% Equity.

10 Chapter 2 Filing Requirements Appendices Module provides Appendix 2OA- Capital 11 Structure and Cost of Capital which are presented on pages 2 to 6 of this schedule.

12 Appendix 2-OB Debt Instruments are presented on pages 7 to 9 of this schedule.

13 **Return on Equity:**

Welland Hydro is requesting a return on equity ("ROE") for the 2013 Test year of 9.12% in accordance with the Cost of Capital Parameter Updates for 2012 Cost of Service Applications issued by the OEB on March 2, 2012. Welland Hydro understands that the OEB will be finalizing the ROE for 2013 rates based on January 2013 market interest rate information. Welland Hydro's use of an ROE of 9.12 % is without prejudice to any revised ROE that may be adopted by the OEB in early 2013.

File Number:	EB-2012-0173		
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Appendix 2-OA Capital Structure and Cost of Capital-2009

This table must be completed for the required years of all historical years, the bridge year and the test year.

ine No.	Particulars	Capitaliz	ation Ratio	Cost Rate	Return			
		Application						
	J	(%)	(\$)	(%)	(\$)			
	Debt	8 S						
1	Long-term Debt	52,70%	\$13,873,328	7.62%	\$1,057,148			
2	Short-term Debt	4.00% (1) \$1,053,004	1.33%	\$14,005			
3	Total Debt	56.7%	\$14,926,332	7.18%	\$1,071,153			
	Equity							
4	Common Equity	43.30%	\$11,398,768	8.01%	\$913,041			
5	Preferred Shares		\$ -		\$			
6	Total Equity	43.3%	\$11,398,768	8.01%	\$913,041			
7	Total	100.0%	\$26,325,100	7.54%	\$1,984,194			

<u>Notes</u>

(1)

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Appendix 2-OA Capital Structure and Cost of Capital-2010

This table must be completed for the required years of all historical years, the bridge year and the test year.

Particulars	Capitaliza	tion Ratio	Cost Rate	Return			
	Application						
	(%)	and the second se	(%)	(\$)			
Debt		1882-084 L					
	56.00%	\$15,379,673	7.62%	\$1,171,931			
•	4.00% (1)		1.33%	\$14,611			
Total Debt	60.0%	\$16,478,221	7.20%	\$1,186,542			
Equity							
	40.00%	\$10,985,481	8.01%	\$879,937			
		\$ -		\$ -			
Total Equity	40.0%	\$10,985,481	8.01%	\$879,937			
Total	100.0%	\$27,463,702	7.52%	\$2,066,479			
	Debt Long-term Debt Short-term Debt Total Debt Equity Common Equity Preferred Shares Total Equity	Debt(%)Long-term Debt Short-term Debt56.00% 4.00%Total Debt60.0%Equity Common Equity Preferred Shares Total Equity40.00% 40.0%	Application (%) (\$) Debt (%) Long-term Debt 56.00% Short-term Debt 4.00% Total Debt 60.0% Equity 40.00% Preferred Shares \$- Total Equity 40.0%	Application (%) (\$) (%) Debt (%) (\$) (%) Long-term Debt 56.00% \$15,379,673 7.62% Short-term Debt 4.00% (1) \$1,098,548 1.33% Total Debt 60.0% \$16,478,221 7.20% Equity 40.00% \$10,985,481 8.01% Preferred Shares \$- 8.01% \$- Total Equity 40.00% \$10,985,481 8.01%			

<u>Notes</u>

(1)

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Date:	August 31, 2012

Appendix 2-OA Capital Structure and Cost of Capital-2011

This table must be completed for the required years of all historical years, the bridge year and the test year.

Line No.	Particulars	Capitaliza	tion Ratio	Cost Rate	Return		
		Application					
		(%)	(\$)	(%)	(\$)		
	Debt						
1	Long-term Debt	56.00%	\$16,058,659	7.62%	\$1,223,670		
2	Short-term Debt	4.00% (1)	\$1,147,047	1.33%	\$15,256		
3	Total Debt	60.0%	\$17,205,706	7.20%	\$1,238,926		
	Equity						
4	Common Equity	40.00%	\$11,470,471	8.01%	\$918,785		
5	Preferred Shares		\$ -		\$ -		
6	Total Equity	40.0%	\$11,470,471	8.01%	\$918,785		
7	Total	100.0%	\$28,676,177	7.52%	\$2,157,710		

<u>Notes</u>

(1)

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Appendix 2-OA Capital Structure and Cost of Capital-2012 Bridge Year

This table must be completed for the required years of all historical years, the bridge year and the test year.

Line No.	Particulars	Capitali	ization Ratio	Cost Rate	Return		
		Application					
		(%)	(\$)	(%)	(\$)		
	Debt	1.00					
1	Long-term Debt	56.00%	\$17,988,412	7.62%	\$1,370,717		
2	Short-term Debt	4.00% ((1) \$1,284,887	1.33%	\$17,089		
3	Total Debt	60.0%	\$19,273,299	7.20%	\$1,387,806		
	Equity						
4	Common Equity	40.00%	\$12,848,866	8.01%	\$1,029,194		
5	Preferred Shares		\$ -		\$ -		
6	Total Equity	40.0%	\$12,848,866	8.01%	\$1,029,194		
7	Total	100.0%	\$32,122,165	7.52%	\$2,417,000		

<u>Notes</u>

(1)

File Number:	EB-2012-0173		
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Appendix 2-OA Capital Structure and Cost of Capital-2013 Test Year

This table must be completed for the required years of all historical years, the bridge year and the test year.

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
			Application		
		(%)	(\$)	(%)	(\$)
	Debt	1910 - 1917			
1	Long-term Debt	56.00%	\$17,855,225	4.08%	\$728,493
2	Short-term Debt	4.00% (1)	\$1,275,373	2.06%	\$26,273
3	Total Debt	60.0%	\$19,130,599	3.95%	\$754,766
	Equity				
4	Common Equity	40.00%	\$12,753,732	9.12%	\$1,163,140
5	Preferred Shares		\$ -	10	\$ -
6	Total Equity	40.0%	\$12,753,732	9.12%	\$1,163,140
7	Total	100.0%	\$31,884,331	6.02%	\$1,917,906

<u>Notes</u>

(1)

: EB-2012-0173					August 31, 2012
File Number:	Exhibit:	Tab:	Schedule:	Page:	Date:

Appendix 2-OB Debt Instruments

This table must be completed for the required years of all historical years, the bridge year and the test year.

2009 to 2011 Years

Down	Dout Description	Londor	Affliated or Third-	Eived or	Ctart Date	Tarm	Drincipal	Data (0/)	Interact (\$)	
			Party Debt?	Val	טומון טמול	(years)	(\$)	(Note 2)	(Note 1)	
4	Long Term Note Payable	City of Welland	(_).	Fixed Rate	16-Oct-05		\$ 13,499,953		1,028,696.42	0.0762 \$ 1,028,696.42 Actual Rate 6.25%
2	2 Long Term Loan	TD Securities	Third-Party	Fixed Rate	6-Feb-09	5	5 \$ 3,700,000		106,190.00	0.0287 \$ 106,190.00 Swap - Fixed Rate
3								\$	æ	
4								\$	195	
5								\$	æ	
9								69		
7								69	ĸ	
80								69		
6								\$	E	
10								\$		
11								\$		
12								\$	•	
					_					
Total							\$ 17,199,953 0.06598 \$ 1,134,886.42	0.06598	1,134,886.42	

Notes

- If financing is in place only part of the year, calculate the pro-rated interest and input in the cell. Input actual or deemed long-term debt rate in accordance with the guidelines in The Report of the Board on the Cost of Capital for Ontario's Regulated Utilities, issued December 11, 2009 Add more lines above row 12 if necessary. - N 00

File Number:	EB-2012-0173
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Appendix 2-OB Debt Instruments

This table must be completed for the required years of all historical years, the bridge year and the test year,

2012	
Bridge Year	

		-		l	- 4	ŀ		1207 -1-0	(4) F = = = F (4)	
MOY	Kow Description	Lender	ATTINATED OF I DIFU-	FIXED OF	Start Date	lerm	Frincipal	Rate (%)	Interest (\$)	
			Party Debt?	Variable-Rate?		(years)	(\$)	(Note 2)	(Note 1)	
-	Long Term Note Payable	City of Welland	Affiliated	Fixed Rate	16-Oct-05		\$ 13,499,953		\$ 1,028,696.4	0.0762 \$ 1,028,696.42 Actual Rate 6.25%
2	2 Long Term Loan	TD Securities	Third-Party	Fixed Rate	6-Feb-09	5	5 \$ 3,700,000		\$ 106,190.0	0.0287 \$ 106,190.00 Swap - Fixed Rate
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9									۰ ۶	
2									۰ ع	
8									e S	
6									S	
10									ہ ع	
11									s S	
12									s	
Total							\$ 17,199,953	0.06598	\$ 17,199,953 0.06598 \$ 1,134,886.42	2

Notes

- If financing is in place only part of the year, calculate the pro-rated interest and input in the cell. Input actual or deemed long-term debt rate in accordance with the guidelines in *The Report of the Board on the Cost of Capital for Ontario's Regulated Utilities*, issued December 11, 2009 Add more lines above row 12 if necessary. - 0 c

File Number:	EB-2012-0173
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Appendix 2-OB Debt Instruments

This table must be completed for the required years of all historical years, the bridge year and the test year,

2013 Test Year

Row	Row Description	Lender	Affiliated or Third-	Fixed or	Start Date	Term	Principal	Rate (%)	Interest (\$)	
			Party Debt?	Variable-Rate?		(years)	(\$)	(Note 2)		
F	It ond Term Note Pavable	City of Welland	Affiliated	Fixed Rate	16-Oct-05		\$ 13,499,953	0.0441 \$		595,347.93 Actual Rate 6.25%
0	2 Long Term Loan	TD Securities	Third-Party	Fixed Rate	6-Feb-09	5	5 \$ 3,700,000	0.0287 \$	\$ 106,190.00	106,190.00 Swap - Fixed Rate
C	0								ю.	
PA									Ф	
r v							1		s	
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- 00							TUT IT		۰ ه	
σ							11		S	
10									ج	
2 7									S	
12									s	
otol							\$ 17,199,953	0.04079 \$	\$ 701,537.93	

Notes

- If financing is in place only part of the year, calculate the pro-rated interest and input in the cell.
 Input actual or deemed long-term debt rate in accordance with the guidelines in *The Report of the Board on the Cost of Capital for Ontario's Regulated Utilities*, issued December 11, 2009
 Add more lines above row 12 if necessary.

1 **Cost of Debt:**

2 Long Term Debt

Welland Hydro is requesting a return on Long Term Debt for the 2013 Test Year of 4.08% which is based on a weighted average of Welland Hydro's existing Debt 5 Instruments as can be seen on page 9 of this schedule.

Welland Hydro pays an interest rate of 6.25% on a \$13,499,953 Promissory Note held by 6 the City of Welland. A copy of the Promissory Note with the City of Welland is included 7 in Appendix A of this Exhibit. The Board's general guidelines for cost of capital in rate 8 regulation are currently provided in the Report of the Board on Cost of Capital for 9 Ontario's Regulated Utilities (the "2009 Report"), issued December 11, 2009. This 10 report sets out that the interest rate to be used for Long Term Debt instruments should 11 be the lower of the actual or deemed rate. As a result, Welland Hydro has included the 12 deemed rate (for this promissory note) for long term debt of 4.41% used in accordance 13 with the Cost of Capital Parameter Updates for 2012 Cost of Service Applications issued 14 by the OEB on March 2, 2012. Welland Hydro understands that the OEB will be 15 finalizing the Rate of Return for Long Term Debt for 2013 rates based on January 2013 16 market interest rate information. Welland Hydro's use of a Long Term Debt rate of 4.41 17 % for this promissory note is without prejudice to any revised Long Term Debt rate that 18 may be adopted by the OEB in early 2013. 19

The second Debt Instrument is a \$3,700,000 5 year loan/swap taken out with TD Securities in February 2009. The swap effectively fixes the interest paid on this loan at 2.87%. A copy of the loan is included in Appendix B to this Exhibit. Since this loan is currently below the 2012 Deemed Long Term rate used in 2012 COS applications, Welland Hydro has included this loan at 2.87%. This loan will require replacement in February, 2014. Current market forecast for a similar loan (interest only) is currently at an interest rate of 3.0%.

1 Short Term Debt

Welland Hydro is requesting a return on Short Term Debt for the 2013 Test year of 2.06% in accordance with the Cost of Capital Parameter Updates for 2012 Cost of Service Applications issued by the OEB on March 2, 2012. Welland Hydro understands that the OEB will be finalizing the return on short term debt for 2013 rates based on January 2013 market interest rate information. Welland Hydro's use of a Return on Short Term Debt of 2.06% is without prejudice to any revised ROE that may be adopted by the OEB in early 2013.

9 Rate Base

10 Actual Rate Base calculations are provided in Exhibit 2.

Welland Hydro-Electric System Corp. EB-2012-0173 Exhibit 5 Appendix A Filed: August 31, 2012

Appendix A

Promissory Note – City of Welland



CITY OF WELLAND

Office of the City Clerk 60 East Main Street Welland, ON L3B 3X4 Phone: 905-735-1700 Fax: 905-732-1919 E-mail: craig.stirtzinger@welland.ca

()PY

November 21, 2005

Mr. Ross Peever, CEO &President Welland Hydro-Electric System Corporation 950 East Main Street, P.O. Box 280 Welland, Ontario L3B 5P6

Dear Mr. Peever:

Please be advised that I have received by email on November 17, 2005 the Amended and Restated Promissory note (with 6.25% interest rate) dated as of October 19, 2005 and approved by resolution of the Welland Hydro-Electric System Corporation on November 16, 2005.

This document has been reviewed by the City Solicitor and appears to be in accordance with the resolution of the Welland City Council passed on November 1, 2005.

Yours very truly,

NR7IN Clerk. Citv

CAS:cv

- c.c. T. Fitzpatrick, City Manager
 - -- G. Bank, City Solicitor
 - -- Mayor Damian Goulbourne

Date Issued: Nov. 16, 2005

Date Revised:

Approval:

Resolution #: 11/16/05-01

AMENDED AND RESTATED PROMISSORY NOTE

WHEREAS:

WELLAND

HYDRO-ELECTRIC SYSTEM CORP.

Pursuant to the Transfer By-Law No. 2000-91 of the Corporation of the City of Welland passed on June 27, 2000, Welland Hydro-Electric System Corp. issued and delivered to the City a Promissory Note dated as of July 1, 2000, in the principal sum of Fourteen million, two hundred and twenty-one thousand, six hundred and twenty-two dollars, (\$14,221,622) and;

WHEREAS:

The original Note was amended and restated on December 31, 2002 to adjust the principal sum to \$13,499,953 from \$14,221,622.

WHEREAS:

For OEB rate setting purposes it is desirable to fix an interest rate in the Note at the OEB deemed rate of 6.25% per annum, from May 1, 2006 to be paid no later than twelve (12) months from the date of demand in writing by the City.

WHEREAS:

The City at is November 1, 2005 meeting directed the Borrower to remove the clause in the October 19, 2005 Promissory Note which states "This Promissory Note is not assignable by the City of Welland without the consent of the Borrowers".

THEREFORE BE IT RESOLVED THAT:

The Chair and the President be authorized to sign the Amended and Restated Promissory Note dated as of the 19th day of October, 2005, and

Resolution 10/19/05-01 is hereby rescinded.

MOVED BY 6/05

DATE:

SECONDED BY: Monty

CARRIED:

AMENDED AND RESTATED PROMISSORY NOTE

- 1

WHEREAS pursuant to the Transfer By-Law No. 2000-91 (the "Transfer By-Law") of the Corporation of the City of Welland (the "City") passed on the 27th day of June, 2000, Welland Hydro-Electric System Corp. (the "Borrower") issued and delivered to the City a Promissory Note dated as of the 1st day of July, 2000, in the principal sum of Fourteen Million, Two Hundred and Twenty-one Thousand, Six Hundred and Twenty-two Dollars (\$14,221,622) (the "Original Promissory Note") as partial satisfaction of the purchase price payable by the Borrower to the City for the Distribution Assets (as such term is defined in the Transfer By-Law);

AND WHEREAS the City and the Borrower amended and restated the Original Promissory Note as of December 31, 2002 to evidence a reduction in the principal sum;

AND WHEREAS the Original Promissory Note and the amended and restated Promissory Note dated as of December 31, 2002 are hereinafter collectively referred to as the "Revised Note";

AND WHEREAS the City and the Borrower wish to amend and restate the Revised Note to evidence the addition of interest payable;

AND WHEREAS the City at its November 1, 2005 meeting directed the Borrower to remove the clause in the October 19, 2005 Promissory Note which states "This Promissory Note is not assignable by the City of Welland without the consent of the Borrowers".

AND WHEREAS this Promissory Note amends, restates and replaces the Revised Note;

FOR VALUED RECEIVED, the Borrower hereby promises to pay to or to the order of the City of Welland the principal sum of Thirteen Million, Four Hundred and Ninety-nine Thousand, Nine Hundred and Fifty-three Dollars (\$13,499,953), with interest thereon from May 1, 2006 at the rate of six and one-quarter (6.25%) percent per annum, on a date which is no later than twelve (12) months from the date of demand in writing by the City.

The interest rate may be changed by the City by providing the Borrower with three (3) months prior written notice of the revised interest rate.

The terms of this Promissory Note are subject to the adjustment provisions of the Transfer By-Law. Adjustments made to the terms of this Promissory Note pursuant to the provisions of the Transfer By-Law shall be effective upon three (3) months' written notice to the Borrower by the City.

H:\Carol\Documents\Files\CITY OF WELLAND\Amended Prom Note - Oct., 2005- Final (Nov 16, 2005).doc

manute filed in Minute Books.

Except as provided above, any of the terms of this Promissory Note may be revised, changed or restated by the City in consultation with the Borrower upon one year's prior written notice of the City to the Borrower.

Upon due execution and delivery of this Promissory Note, the Original Promissory Note shall be deemed to be amended and restated in its entirety and shall be of no further force and effect.

DATED as of the 16th day of October, 2005.

•)

WELLAND HYDRO-ELECTRIC SYSTEM CORP.

Per Tim Clutterbuck, Chair Per: Ross Peever, President

Welland Hydro-Electric System Corp. EB-2012-0173 Exhibit 5 Appendix B Filed: August 31, 2012

Appendix B

TD Securities Loan



TD Bank Financial Group Royal Trust Tower 77 King Street West, 14th Floor Toronto, Ontario M5K 1A2

February 10, 2009

WELLAND HYDRO-ELECTRIC SYSTEM CORP.

ATTN: Mr. Wayne Armstrong Email address: warmstrong@wellandhydro.com

From: The Toronto-Dominion Bank

Contact: Claudia Alaniz Facsimile No: 416-983-1553 Telephone No: 416-590-4234 Email address: claudia.alaniz@tdsecurities.com

Dear Sirs:

Reference: Swap Transaction Confirmation (Reference: #801810T)

The purpose of this letter agreement (this "Confirmation") is to confirm the terms and conditions of the transaction entered into between us on the Trade Date specified below (the "Transaction"). This letter agreement constitutes a "Confirmation" as referred to in the ISDA Master Agreement as specified below. This Confirmation supersedes any previous Confirmation or other communication with respect to the Transaction and evidences a complete and binding agreement between us as to the terms of the Transaction.

The definitions and provisions contained in the 2006 ISDA Definitions (the "Definitions") as published by the International Swaps and Derivatives Association. Inc., are incorporated into this Confirmation. In the event of any inconsistency between the Definitions and this Confirmation, this Confirmation will govern.

This Confirmation supplements, forms part of, and is subject to, the ISDA Master Agreement dated as of January 22, 2009 as amended and supplemented from time to time (the "Agreement"), between you and us. All provisions contained in the Agreement govern this Confirmation except as expressly modified below.

Each party represents to the other party that it is entering into this Transaction as principal (and not as agent or in any other capacity) with the full understanding of the terms, conditions and risks thereof and that it is capable of and willing to assume those risks

The terms of the particular Transaction to which this Confirmation relates are as follows:

Trade Date:	Feb 05, 2009
Trade Time	Available on Request
Effective Date:	Feb 06, 2009
Termination Date:	Feb 06, 2014 subject to adjustment in accordance with the Modified Following Business Day Convention

FLOATING AMOUNTS

Floating Rate Payer:	The Toronto-Dominion Bank ("Party A")
Notional Amount:	CAD 3,700,000.00
Floating Rate Payer Payment Dates:	Monthly on the 6 th of each month commencing on Feb 06, 2009 up to and including Jan 06, 2014 subject to adjustment in accordance with the Modified Following Business Day Convention
Floating Amount:	For purposes of this Transaction, the calculation of Floating Amount set out in Section 6.1(a) the Definitions is amended to read as follows:
	Calculation Amount – (Calculation Amount x BA Price) + Spread Payment
	where:
	"BA Price" means an amount calculated as follows and rounded to the nearest 5 decimal places:
	1 / (1 + Floating Rate x Floating Rate Day Count Fraction)
×	"Spread Payment" means an amount calculated as follows:
	Calculation Amount x Spread x Floating Rate Day Count Fraction
Floating Rate Option:	CAD-BA-CDOR
Designated Maturily:	1 month
Spread:	plus 55.0 basis points
Floating Rate Day Count Fraction:	ACTUAL / 365 FIXED
Reset Dates:	The first day of each Calculation Period or Compounding Period if Compounding Is applicable
Compounding;	Inapplicable

FIXED AMOUNTS

Fixed Rate Payer	WELLAND HYDRO-ELECTRIC SYSTEM CORP. ("Party B")
Notional Amount:	CAD 3,700,000.00
Fixed Rate Payer Payment Dates:	Monthly on the 6th of each month commencing on Mar 06, 2009 up to and including the Termination Date subject to adjustment in accordance with the Modified Following Business Day Convention
Fixed Rate Payer Period End Dates:	Monthly on the 6th of each month commencing on Mar 06, 2009 up to and including the Termination Date with No Adjustment
Fixed Rate:	2.87000 %
Fixed Rate Day Count Fraction:	30/360
Calculation Agent.	The Toronto-Dominion Bank
Business Days in CAD:	TORONTO
Netting of Payments	Applicable
Fees	Inapplicable
EARLY TERMINATION	
Optional Early Termination:	Applicable
Option Style.	European
Exercise Business Days:	TORONTO
Procedure for Exercise	
Option Exercise Date:	The date that is 5 Business Days preceding the selected Cash Settlement Payment Date
Expiration Date:	The date that is 5 Business Days preceding the Cash Settlement Payment Date
Expiration Time:	4:00 p.m. Toronto time
Partiel Exercise:	Not Applicable

Not Applicable

Applicable

Written Confirmation of Exercise:

Party A Contact Details for Purpose of Giving Notice: Trading Desk Party B Contact Details for Purpose of Giving Notice: Please advise

Multiple Exercise.

Settlement Terms

Cash Settlement:	Applicable
Cash Settlement Valuation Time:	4:00 p.m. Toronto time
Cash Settlement Valuation Date:	Exercise Date
Valuation Business Day(s):	TORONTO
Cash Settlement Payment Date(s):	Feb 05, 2012 subject to adjustment in accordance with the Following Business Day Convention
Cash Settlement Method:	Cash Price
Cash Settlement Currency:	CAD
Cash Settlement Reference Banks	To be mutually agreed on the Expiration Date
Quotation Rate:	Bid

OFFICES

66

The Office of Party A for this Transaction is its Toronto Office.

SETTLEMENT INSTRUCTIONS

Payments to Party B in CAD:

To be advised.

Payments to Party A in CAD:

To Favor Of Account Number : TORONTO DOMINION BANK : TORONTO DOMINION BANK

: 036001-4106729

This Confirmation may be executed in one or more counterparts, either in original or facsimile form, each of which shall constitute one and the same agreement. When executed by the parties through facsimile transmission, this Confirmation shall constitute the original agreement between the parties and the parties hereby adopt the signatures printed by the receiving facsimile machine as the original signatures of the parties.

Please confirm that the foregoing correctly sets forth the terms of our agreement by executing a copy of this Confirmation and returning it to us.

Yours truly,

THE TORONTO-DOMINION BANK

All Caldenable

Robert Johnson ∬ Manager Global Capital Markets Finance & Operations

Approved by Marketen/Trader:

Accepted and confirmed as of the date first written:

WELLAND HYDRO-ELECTRIC SYSTEM CORP.

This Fax is intended only for the addressee and may contain information that is legally privileged confidential and/or exempt from disclosure under applicable law. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you have received this communication in error, or are not the named recipient(s), please immediately notify the sender.

Swap Transaction Reference 801810T

Exhibit	Tab	Schedule	Appendix	Contents
6 – Calculation of Revenue Deficiency Surplus	or or			
	1	1		Revenue Deficiency - Overview
				Cost Drivers for Revenue Deficiency
				Appendices
			А	2013 Revenue Requirement Workform

1 **REVENUE DEFICIENCY - OVERVIEW:**

Welland Hydro's net revenue deficiency is \$154,323 and when grossed up for PILs Welland Hydro's 2 revenue deficiency is \$187,802. This deficiency is calculated as the difference between the 2013 Test 3 Year Revenue Requirement of \$9,659,680 and the Forecast 2013 Test Year Revenue Requirement at 4 Welland Hydro's 2012 approved distribution rates of \$9,471,978. Table 6-1 on the following page 5 provides the revenue deficiency calculations for the 2013 Test Year at Existing 2012 OEB-approved rates 6 and the 2013 Test Year Revenue Requirement. For the purposes of this application, the 2012 Rate Rider 7 for Smart Meter Incremental Revenue Requirement and the 2012 Rate Rider for Tax change have been 8 included in Distribution Rates to produce a more realistic Revenue Deficiency calculation. All other rate 9 riders have been excluded from Distribution Rates. Table 6.2 (Pg. 3) in this schedule includes the 10 Revenue Deficiency from the Revenue Requirement Work Form. The two revenue deficiency 11 statements are off by the difference between Welland Hydro's grossed up PILs of \$58,513 when the 12 Revenue Requirement Work Form correctly calculates grossed up PILS of \$62,416. Welland Hydro raised 13 this issue in Exhibit 4, Tab 1, Schedule 8, Page 3. This will be corrected when the issue regarding the 14 Federal Small Business deductions is resolved during this application's proceedings. The Board 15 16 Approved Revenue Deficiency from the 2009 COS is provided in Table 6.3 (Pg. 4) in this schedule.

17

18 **Revenue Requirement:**

- 19 Welland Hydro's Revenue Requirement consists of the following:
- 20 Administrative & General, Billing & Collecting Expense
- 21 Operation & Maintenance Expense
- 22 Depreciation Expense
- 23 Property Taxes
- 24 PILS'
- 25 Deemed Interest & Return on Equity
- 26

Welland Hydro's revenue requirement is primarily received through electricity distribution rates and offset by revenue from OEB-approved specific service charges, late payment charges, interest, and other operating income.

Table 6.1 Welland Hydro Electric System Corp. Revenue Deficiency Determination

물리는 말했다. 빙 것 같아요? 말했는데 아내는 바람이 많아?	2013 Test	2013 Test - Required
Description	Existing Rates	Revenue
Revenue		
Revenue Deficiency		187,802
Distribution Revenue	8,970,789	8,970,789
Other Operating Revenue (Net)	501,089	501,089
Total Revenue	9,471,878	9,659,680
Costs and Expenses		
Administrative & General, Billing & Collecting	3,372,191	3,372,191
Operation & Maintenance	3,264,776	3,264,776
Depreciation & Amortization	1,081,618	1,081,618
PPE Return on Rate Base	(35,324)	(35,324)
Deemed Interest	754,766	754,766
Total Costs and Expenses	8,438,027	8,438,027
		4 004 050
Utility Income Before Income Taxes	1,033,851	1,221,653
Income Taxes:		
Corporate Income Taxes	25,034	58,513
Total Income Taxes	25,034	58,513
Utility Net Income	1,008,817	1,163,140
Income Tax Expense Calculation:		
Deemed Income		1,163,140
Accounting Income	1,033,851	
Tax Adjustments to Accounting Income	(807,525)	(807,525)
Taxable Income	226,326	355,616
Income Tax Expense	25,034	
Grossed Up PILS	20,001	58,513
Tax Rate Refecting Tax Credits	11.06%	16.45%
Actual Return on Rate Base:		
Rate Base	31,884,331	31,884,331
Internet Expense	754,766	754,766
Interest Expense Net Income	1,008,817	1,163,140
Total Actual Return on Rate Base	1,763,583	1,917,906
Actual Return on Rate Base	5.53%	6.02%
Deter Deter Deter		
Required Return on Rate Base:	31,884,331	31,884,331
Rate Base	51,004,551	51,004,551
Return Rates:		
Return on Debt (Weighted)	3.95%	3.95%
Return on Equity	9.12%	9.12%
	751 766	754,766
Deemed Interest Expense	754,766	1,163,140
Return On Equity	1,163,140	1,917,906
Total Return	1,917,906	1,017,000
Expected Return on Rate Base	6.02%	6.02%
ang out of the second		
Revenue Deficiency After Tax	154,323	0
Revenue Deficiency Before Tax	187,802	0

1

Table 6.2

Revenue Deficiency/Sufficiency

Deficiency/(Sufficiency)

1

2

		Initial App	ication
Line No.	Particulars	At Current Approved Rates	At Proposed Rates
1 2 3	Revenue Deficiency from Below Distribution Revenue Other Operating Revenue Offsets - net	\$8,970,789 \$501,089	\$191,706 \$8,966,885 \$501,089
4	Total Revenue	\$9,471,878	\$9,659,680
5 6 7	Operating Expenses Deemed Interest Expense Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of	\$7,718,586 \$754,766 (\$35,324) (2)	\$7,718,586 \$754,766 (\$35,324)
8	transition from CGAAP to MIFRS Total Cost and Expenses	\$8,438,028	\$8,438,028
9	Utility Income Before Income Taxes	\$1,033,850	\$1,221,652
10	Tax Adjustments to Accounting	(\$807,525)	(\$807,525)
11	Income per 2013 PILs model Taxable Income	\$226,325	\$414,127
12 13	Income Tax Rate	19.50% \$44,133	19.50% \$80,755
14 15	Income Tax on Taxable Income Income Tax Credits Utility Net Income	(\$19,100) \$1,008,817	(\$19,100) \$1,159,236
16	Utility Rate Base	\$31,884,331	\$31,884,331
17	Deemed Equity Portion of Rate Base	\$12,753,733	\$12,753,733
18	Income/(Equity Portion of Rate Base)	7.91%	9.09%
19	Target Return - Equity on Rate Base	9.12%	9.12%
20	Deficiency/Sufficiency in Return on Equity	-1.21%	-0.03%
21 22	Indicated Rate of Return Requested Rate of Return on Rate Base	5.53% 6.02%	6.00% 6.02%
23	Deficiency/Sufficiency in Rate of Return	-0.48%	-0.01%
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$1,163,140 \$154,324 \$191,706 (1)	\$1,163,140 (\$3,904)

Revenue Sufficiency/Deficiency

Table 6.3



REVENUE REQUIREMENT WORK FORM Name of LDC: Welland Hydro-Electric System Corp. EB-2008-0247 File Number: Rate Year: 2009

		Per Applic	cation	Per Board D	Decision
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1 2 3 4	Revenue Deficiency from Below Distribution Revenue Other Operating Revenue Offsets - net Total Revenue	\$7,093,092 \$656,350 \$7,749,442	\$1,608,305 \$7,093,092 \$656,350 \$9,357,747	\$6,819,936 \$581,531 \$7,401,467	\$1,677,531 \$6,819,947 \$581,531 \$9,079,009
5 6	Operating Expenses Deemed Interest Expense Total Cost and Expenses	\$6,863,493 \$948,857 \$7,812,350	\$6,863,493 \$948,857 \$7,812,350	\$6,657,843 \$1,095,828 \$7,753,671	\$6,657,843 \$1,095,828 \$7,753,671
7	Utility Income Before Income Taxes	(\$62,908)	\$1,545,397	(\$352,204)	\$1,325,338
8 9	Tax Adjustments to Accounting Income per 2009 PILs Taxable Income	\$65,019 \$2,111	\$65,019 \$1,610,416	<u>\$22,890</u> (\$329,314) -	<u>\$22,890</u> \$1,348,228
10 11 12 13	Income Tax Rate Income Tax on Taxable Income Income Tax Credits Utility Net Income	33.00% \$697 <u>\$ -</u> (\$63,604)	33.00% \$531,437 \$ - \$1,013,960	29.02% (\$95,567) <u>\$ -</u> (\$256,637)	29.02% \$391,256 \$ - \$934,075
14	Utility Rate Base	\$27,324,488	\$27,324,488	\$26,931,529	\$26,931,529
	Deemed Equity Portion of Rate Base	\$11,831,503	\$11,831,503	\$11,661,352	\$11,661,352
15 16	Income/Equity Rate Base (%) Target Return - Equity on Rate Base Sufficiency/Deficiency in Return on Equity	-0.54% 8.57% -9.11%	8.57% 8.57% 0.00%	-2.20% 8.01% -10.21%	8.01% 8.01% 0.00%
17 18 19	Indicated Rate of Return Requested Rate of Return on Rate Base Sufficiency/Deficiency in Rate of Return	3.24% 7.18% -3.94%	7.18% 7.18% 0.00%	3.12% 7.54% -4.42%	7.54% 7.54% 0.00%
20 21 22	Target Return on Equity Revenue Sufficiency/Deficiency Gross Revenue Sufficiency/Deficiency	\$1,013,960 \$1,077,564 \$1,608,305 (1)	\$1,013,960 \$0	\$934,074 \$1,190,711 \$1,677,531 (1)	\$934,074 \$0

1 COST DRIVERS ON REVENUE DEFICIENCY

- 2 The Applicant notes there are several factors that contribute to the gross revenue deficiency of
- 3 \$187,802 for the 2013 Test Year. The following discussion highlights some significant items that
- 4 contribute to this deficiency. These were highlighted in Exhibit 1, Tab 2, Schedule 5, Page 1.

5 OM&A Expenses

6 The Cost Driver Table presented in Exhibit 4 Tab 2 details the increases in OM&A since the 2009 COS

7 application. OM&A has increased from \$4,913,837 in the 2009 COS to \$6,636,967 in the 2013 Test Year.

8 However, Welland Hydro has identified three items which must be evaluated separately when

9 comparing to 2009 COS amounts. An analysis is as follows:

10

11	2009 COS OM&A Cost	\$4,913,837	
12	MIFRS Change to Capitalized Overheads	\$ 300,348	6.1%
13	Smart Meter Related Expenses	\$ 360,237	7.4%
14	New CIS/Financial System	\$ 215,921	4.4%
15	Other	<u>\$ 846,624</u>	<u>17.2%</u>
16	2013 COS OM&A Cost	\$6,636,967	35.1%

17

18 Welland Hydro has provided a detailed analysis of the Other OM&A increases in Exhibit 4 but has

19 provided a brief summary below:

20 \$ 30,000 0.6% 21 Upgrade of Accounting Position IFRS \$ 75,014 22 Apprentice Lineperson 1.5% \$ 355,568 7.2% 23 Wage Inflation \$ 171,361 3.5% 24 **Benefits Inflation** 0.9% 25 \$ 45,943 **Retiree Benefits** \$ 40,685 0.8% 26 Bad Debt Expense \$ 30,934 0.6% 27 **Regulatory Expense** \$ 11,000 0.2% 28 **LEAP Payments** 29 Receivable Insurance GS>50 Large Use \$ 45,809 0.9% \$ 175,109 3.6% 30 Expense Inflation \$(134,799) (2.6%)31 All Other \$ 846,967 17.2% 32

Welland Hydro will have increased FTEs by 2 from the 2009 COS to the 2013 Test Year. The first was 1 included in Welland Hydro's 2012 Smart Meter Application as a result of the switch to monthly TOU 2 billings. The second is the addition of a linesman apprenticeship position in 2013. The 2013 test year 3 also includes the upgrade of the Accounting Assistant. Base wages have increased on average 4 approximately 3.0% per year. However, benefit costs have increased by 6% per year mostly related to 5 the dramatic increase in OMERS Pension Plan rates. Retiree Benefit costs increased due to the early 6 retirement of five employees since the 2009 COS. The reduction in costs is attributable to Welland 7 Hydro performing more capital work and reducing dependency on outside contractors. 8

9 **Depreciation**

10 MIFRS has resulted in a significant decrease in depreciation expenses. 2012 CGAAP of \$2,037,829

11 compared to 2012 MIFRS of \$1,184,050 represents a decrease of \$853,779. Depreciation expense in the

12 2009 COS was \$1,717,160.

13 Capital Structure and Rate of Return

14		2009 COS	<u>2013 COS</u>
15	Deemed Interest	\$1,095,828	\$ 754,766
16	Deemed Return on Equity	934,075	\$1,159,236
17	Total Rate of Return	\$2,029,903	\$1,914,002

18 Actual rate of return has decreased from 7.54% in 2009 COS to 6.02% in 2013 Test Year

19 **PILS**

20 Grossed Up PILs have decreased from \$391,256 in 2009 COS to \$58,513 in 2013 Test Year mainly due to

21 the effect of MIFRS on taxable income.

Welland Hydro Electric System Corp. EB-2012-0173 Exhibit 6 Appendix A Filed: August 31, 2012

Appendix A

Revenue Requirement Workform



6. Taxes PILs	7. Cost of Capital	8. Rev Def Suff	9. Rev Regt
<u>1. Info</u>	2. Table of Contents	3. Data Input Sheet	4. Rate Base

5. Utility Income

Notes: (1) (2) (3) (4) (5)

- Pale green boxes at the bottom of each page are for additional notes Pale green cells represent inputs
 - Pale yellow cells represent drop-down lists
- Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled. Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel

Data Input (1)

		Initial Application	(2)			(6)	Per Board Decision	ŝ
1	Rate Base Gross Fixed Assets (average) Accumulated Depreciation (average)	\$53,874,400 (\$28,460,717)	(5)	\$	53,874,400 \$28,460,717)		\$53,874,400 (\$28,460,717)	
	Allowance for Working Capital: Controllable Expenses Cost of Power Working Capital Rate (%)	\$6,636,967 \$43,137,252 13,00%	(9)	\$ \$	6,636,967 43,137,252 13,00%	(9)	\$6,636,967 \$43,137,252 13,00%	(9)
2	<u>Utility Income</u> Operating Revenues: Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates	\$6,970,789 \$9,158,591						
	Other Revenue: Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions	\$150,385 \$70,849 \$236,908 \$42,947						
	Total Revenue Offsets	\$501,089	(7)					
	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Other expenses	\$6,636,967 \$1,081,619	(10)	\$	6,636,967 1,081,619		\$6,636,967 \$1,081,619	
3	<u>Taxes/PILs</u> Taxable Income: Adjustments required to arrive at taxable income	(\$807,525)	(3)					
	Income Taxes and Rates: Income taxes (not grossed up) Income taxes (grossed up) Federal tax (%) Provincial tax (%) Income Tax Credits	\$50,245 \$62,416 15,00% 4,50% (\$19,100)						
4	Capitalization/Cost of Capital	A. S.						
	Capital Structure: Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%)	56.0% 4.0% 40.0% 100.0%	(8)			(8)		(8)
	Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	4.08% 2.06% 9.12%						
	Adjustment to Return on Rate Base associated with Daferred PP&E balance as a result of transition from CGAAP to MIFRS (\$)	(\$35,324)	(11)			(11)		(11)

Notes:

Data inputs are required on Sheets 3, Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement), General Data inputs are required on create a place monormer own automaticany complete calculations on sheets 4 through 2 (reate base infough revenue requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

(1)

All inputs are in dollars (\$) except where inputs are individually identified as percentages (%) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I

(2) (3)

Net of addbacks and deductions to arrive at taxable income. Average of Gross Fixed Assets at beginning and end of the Test Year (4) (5)

Average of arose race assets at beginning and end of the rest real Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount. Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected. (6)

(7)

Uncome or any Sentement Process can be releaced. Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement 4.0% unless an Applicant has proposed or been approved for another amount. Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale. (8) (9)

Depreciation Expense should include the adjustment resulting from the amortization of the deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the (10) Chapter 2 Appendices to the Filing Requirements.

Adjustment should include the adjustment to the return on rate base associated with deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements. (11)

Rate Base and Working Capital

Per Board Decision	\$53,874,400 (\$28,460,717) \$25,413,683	\$6,470,648	\$31,884,331
	လ် လ်	- 69	- \$
	\$53,874,400 (\$28,460,717) \$25,413,683	\$6,470,648	\$31,884,331
	တ် တိ တိ	ч Ө	\$
Initial Application	\$53,874,400 (\$28,460,717) \$25,413,683	\$6,470,648	\$31,884,331
ĩ	ଚିତିତି	Ē	I
Rate Base Particulars	Gross Fixed Assets (average) Accumulated Depreciation (average) Net Fixed Assets (average)	Allowance for Working Capital	Total Rate Base
Line No.	- N Q	4	ŝ

Allowance for Working Capital - Derivation

Ξ

9	Controllable Expenses		\$6,636,967	\$	\$6,636,967	's e	\$6,636,967
7	Cost of Power		\$43,137,252	÷	\$43,137,252	•	940, 101, 202
60	Working Capital Base	ſ	\$49,774,219	69	\$49,774,219	's	\$49,774,219
6	Working Capital Rate %	(2)	13.00%	0.00%	13.00%	0.00%	13.00%
10	Working Capital Allowance	ан II.	\$6,470,648	's	\$6,470,648	н 6Э	\$6,470,648

<u>Notes</u> (2) (3)

Some Applicants may have a unique rate as a result of a lead-lag study. Default rate for 2013 cost of service applications is 13%. Average of opening and closing balances for the year.

Utility Income

Per Board Decision	69	ŝ	69	\$6,636,967 \$1,081,619 \$ =	\$7,718,586	5	\$7,718,586	ŵ	(\$7,718,586)	\$62.416	(\$7,781,002)		66666	64
	¢ ,	· 9	59	တ် တီ တီ တီ တိ	1 69	S	é	\$	ŝ	-5	* 9			- - -
	69	\$	\$	\$6,636,967 \$1,081,619 \$\$	\$7,718,586	in the second se	\$7,718,586	9	(\$7,718,586)	\$62,416	(\$7,781,002)		ы	Ю
	(\$9,158,591)	(\$501,089)	(\$9,659,680)	່ · · · · · · ·	ч Ю	(\$754,766)	(\$754,766)	\$35,324	(\$8,940,238)	- 8	(\$8,940,238)			÷
Initial Application	\$9,158,591	(1) \$501,089	\$9,659,680	\$6,636,967 \$1,081,619 \$ - \$ - \$ -	\$7,718,586	S754,766	\$8,473.352	(\$35,324)	\$1,221,652	\$62,416	\$1,159,236	nue Offsets	\$150,385 \$70,849 \$236,908 \$42,947	\$501,089
Particulars	Operating Revenues: Distribution Revenue (at	Other Revenue	Total Operating Revenues	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense	Subtotal (lines 4 to 8)	Deemed Interest Expense	Total Expenses (lines 9 to 10)	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	Utility income before income taxes	Income taxes (grossed-up)	Utility net income	Other Revenues / Revenue Offsets	Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions	Total Revenue Offsets
Line No.		2	n	40078	G	10	11	12	13	14	15	Notes	(1)	

Taxes/PILs

Line No.	Particulars	Application		Per Board Declsion
	Determination of Taxable Income			
ĩ	Utility net income before taxes	\$1,163,140	\$ -	\$ -
2	Adjustments required to arrive at taxable utility income	(\$807,525)	\$ -	(\$807,525)
3	Taxable income	\$355,615	\$ -	(\$807,525)
	Calculation of Utility income Taxes			
4	Income taxes	\$50,245	\$50,245	\$50,245
6	Total taxes	\$50,245	\$50,245	\$50,245
7	Gross-up of Income Taxes	\$12,171	\$12,171	\$12,171
8	Grossed-up Income Taxes	\$62,416	\$62,416	\$62,416
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$62,416	\$62,416	\$62,416
10	Other tax Credits	(\$19,100)	(\$19,100)	(\$19,100)
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	15.00% 4.50% 19.50%	15.00% 4.50% 19.50%	15.00% 4.50% 19.50%

<u>Notes</u>

Revenue Requirement Workform

Capitalization/Cost of Capital

Line No.	Particulars	Capitalizat	lon Ratio	Cost Rate	Return
		Initial App	lication		
		(%)	(\$)	(%)	(\$)
1	Debt Long-term Debt	56.00%	\$17,855,226	4.08%	\$728,493
2 3	Short-term Debt Total Debt	4.00%	\$1,275,373 \$19,130,599	2.06%	\$26,273 \$754,766
	Egulty				
4	Common Equity	40.00%	\$12,753,733	9.12% 0.00%	\$1,163,140 \$ -
5 6	Preferred Shares Total Equity	0.00% 40.00%	\$ - \$12,753,733	9.12%	\$1,163,140
7	Total	100.00%	\$31,884,331	6.02%	\$1,917,906
		(%)	(\$)	(%)	(\$)
1	Debt Long-term Debt	0.00%	\$ -	0.00%	\$ -
23	Short-term Debt Total Debt	0.00%	\$ - \$ -	0.00%	<u> </u>
· ·					
4	Equity Common Equity	0.00%	\$ -	0.00%	\$ -
5 6	Preferred Shares Total Equity	0.00%	\$ - \$ -	0.00%	\$ - \$ -
7	Total	0.00%	\$31,884,331	0.00%	\$-
		Per Board	Decision		
		(%)	(\$)	(%)	(\$)
8	Debt Long-term Debt	0.00%	\$ -	4.08%	\$ -
9 10	Short-term Debt Total Debt	0.00%	\$ - \$ -	2.06%	\$ - \$ -
	Equity				
11 12	Common Equity Preferred Shares	0.00%	\$ - \$ -	9.12% 0.00%	\$ - \$ -
13	Total Equity	0.00%	\$ -	0.00%	\$ -
14	Total	0.00%	\$31,884,331	0.00%	\$ -

Notes (1)

Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I

Revenue Requirement Workform

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Revenue Deficiency/Sufficiency

		Initial Apple	cation			Per Board D	ecision
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1 2 3	Revenue Deficiency from Below Distribution Revenue Other Operating Revenue Offsets - net	\$8,970,789 \$501,089	\$191,706 \$8,966,885 \$501,089	\$8,970,789 \$ -	(\$1,471,541) \$10,630,132 \$ -	\$ - \$ -	\$7,718,586 (\$7,718,586) \$ - \$ -
4	Total Revenue	\$9,471,878	\$9,659,680	\$8,970,789	\$9,158,591	\$-	φ-
5 6 7	Operating Expenses Deemed Interest Expense Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of	\$7,718,586 \$754,766 (\$35,324) (2)	\$7,718,586 \$754,766 (\$35,324)	\$7,718,586 \$ - \$ - (2)	\$7,718,586 \$ - \$ -	\$7,718,586 \$- \$- (2)	\$7,718,586 \$ - \$ -
	transition from CGAAP to MIFRS		10 100 000		67 740 500	\$7,718,586	\$7,718,586
8	Total Cost and Expenses	\$8,438,028	\$8,438,028	\$7,718,586	\$7,718,586	<u> </u>	\$7,710,000
9	Utility Income Before Income Taxes	\$1,033,850	\$1,221,652	\$1,252,203	\$1,440,005	(\$7,718,586)	(\$7,718,586)
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$807,525)	(\$807,525)	(\$807,525)	(\$807,525)	\$ -	\$ -
11	Taxable Income	\$226,325	\$414,127	\$444,678	\$632,480	(\$7,718,586)	(\$7,718,586)
12 13	Income Tax Rate Income Tax on Taxable Income	19.50% \$44,133	19.50% \$80,755	19,50% \$86,712	19.50% \$123,334	19.50% (\$1,505,124)	19.50% (\$1,505,124)
14 15	Income Tax Credits Utility Net Income	(\$19,100) \$1,008,817	(\$19,100) \$1,159,236	(\$19,100) \$1,184,591	(\$19,100) (\$7,781,002)	\$ - (\$6,213,462)	<u>\$ -</u> _(\$7,781,002)
16	Utility Rate Base	\$31,884,331	\$31,884,331	\$31,884,331	\$31,884,331	\$31,884,331	\$31,884,331
17	Deemed Equity Portion of Rate Base	\$12,753,733	\$12,753,733	\$ -	\$ -	\$ -	\$ =
18	Income/(Equity Portion of Rate Base)	7.91%	9.09%	0.00%	0.00%	0.00%	0.00%
19	Target Return - Equity on Rate Base	9.12%	9.12%	0.00%	0.00%	0.00%	0.00%
20	Deficiency/Sufficiency in Return on Equity	-1.21%	-0.03%	0.00%	0.00%	0.00%	0.00%
21 22	Indicated Rate of Return Requested Rate of Return on Rate Base	5.53% 6.02%	6.00% 6.02%	3.72% 0.00%	0.00% 0.00%	-19.49% 0.00%	0.00% 0.00%
23	Rate base Deficiency/Sufficiency in Rate of Return	-0.48%	-0.01%	3.72%	0.00%	-19.49%	0.00%
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$1,163,140 \$154,324 \$191,706 (1)	\$1,163,140 (\$3,904)	\$ - (\$1,184,591) (\$1,471,541) (1)	\$ - \$ -	\$- \$6,213,462 \$7,718,586 (1)	\$ -: \$ -

Notes: (1) (2)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate) Treated as an adjustment pre-tax to avoid an impact on taxes/PILs and hence on revenue sufficiency deficiency

Revenue Requirement Workform

Revenue Requirement

Line No.	Particulars	Application				Per Board Decision
1	OM&A Expenses	\$6,636,967		\$6,636,967		\$6,636,967
2 3	Amortization/Depreciation	\$1,081,619		\$1,081,619		\$1,081,619
3	Property Taxes	\$ -		AAA 44A		CC0 446
5 6	Income Taxes (Grossed up)	\$62,416		\$62,416		\$62,416
6	Other Expenses	\$ -				
7	Return Deemed Interest Expense Return on Deemed Equity Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of	\$754,766 \$1,163,140		\$ - \$ -		\$ \$ -
	transition from CGAAP to MIFRS	(\$35,324)		\$ -		\$ -
8	Service Revenue Requirement (before Revenues)	\$9,663,584		\$7,781,002		\$7,781,002
9 10	Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	\$501,089 \$9,162,495		\$ - \$7,781,002		\$ - \$7,781,002
11	Distribution revenue	\$9,158,591		\$ -		\$ -
11	Other revenue	\$501,089		\$ -		\$ -
14	Other reactine					
13	Total revenue	\$9,659,680		\$ -		<u>\$ -</u>
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	(\$3,904)	(1)	(\$7,781,002)	(1)	(\$7,781,002) (1)
Noton						

<u>Notes</u>

(1)

Line 11 - Line 8

Exhibit	Tab	Schedule	Appendix	Contents
7 – Cost Allocation				
	1	1		Cost Allocation Overview
	1	2		Summary of Results and Proposed Changes
			А	2013 Updated Cost Allocation Study

1 COST ALLOCATION OVERVIEW:

2 Introduction:

On September 29, 2006, the OEB issued its directions on Cost Allocation Methodology for Electricity Distributors (the "Directions"). On November 15, 2006, the Board issued the Cost Allocation Information Filing Guidelines for Electricity Distributors ("the Guidelines"), the Cost Allocation Model (the "Model") and User Instructions (the "Instructions") for the Model. Welland Hydro prepared a cost allocation information filing consistent with Welland Hydro's understanding of the Directions, the Guidelines, the Model and the Instructions. Welland Hydro submitted this filing to the OEB on February 27, 2007.

One of the main objectives of the filing was to provide information on any apparent crosssubsidization among a distributor's rate classifications. It was felt that this would give an indication of cross-subsidization from one class to another and this information would be useful as a tool in future rate applications.

In Welland Hydro's 2009 Cost of Service Application (EB-2008-0247), the results of the original 14 cost allocation study filed on February 27, 2007 were updated in two ways, incorporating an 15 increase in PILs cost, and adjusting for the loss of two customers from its Large Use class. The 16 result of this updated study was used as a basis for Welland Hydro to propose reallocations of 17 18 distribution costs across customer classes to address the issue of cross-subsidization. The reallocations were based on the objective of moving the revenue to cost ratios over a two year 19 period to be within the Board's acceptable range as outlined in the "Report on Application of 20 Cost Allocation for Electricity Distributors" (the Cost Allocation Report") issued by the OEB on 21 22 November 28, 2007.

On September 2, 2010, the Board began a proceeding, EB-2010-0219, with the mandate to review and revise the existing Cost Allocation policy as needed. On March 31, 2011, the Report of the Board was released in relation to EB-2010-0219. In the letter accompanying the report, the Board indicated that a Working Group would be formed to revise the original Cost Allocation Model to address the revision highlighted in the March 31st Board Report. On August 5, 2011, the Board released the new Cost Allocation model and instructed 2012 Cost of Service filers to use the revised model in their applications. On June 28, 2012, the Board released a revised 1 Cost Allocation model to be used by 2013 Cost of Service filers in their applications. The revised 2 version was essentially the same as the previous version but was updated to address the 3 impact on revenue requirement from the adjustment resulting from the amortization of Account 4 1575 (IFRS-CGAAP Transitional PP&E Amounts).

5 In the March 31st Board Report, the Board stated that "default weighting factors should now be 6 utilized only in exceptional circumstances". Distributors are therefore now expected to develop 7 their own weighting factors.

8 For the purposes of this Application, Welland Hydro has submitted a revised cost allocation 9 study using the June 28, 2012 version of the Cost Allocation model. Welland Hydro's 2013 cost 10 allocation study reflects 2013 test year costs, customer numbers and demand values. The 2013 11 demand values are based on the weather normalized load forecast used to design rates. 12 Welland Hydro has developed weighting factors as outlined below based on discussions with 13 staff experienced in the subject area. No factors are defined for the Large User class since all 14 costs to the Large User class are directly assigned as discussed below.

15 Services (Account 1855)

Table: 7-1: Services Weighting Factor				
Rate Class	Factor			
Residential	1			
General Service < 50 kW	1			
General Service > 50 kW	0			
Streetlights	0			
Sentinel Lights	0			
Unmetered Scattered Load	0			

16

- 17 For Welland Hydro, the Residential and General Service < 50 kW classes are the only two
- 18 classes that have services assets in account 1855.

19 Billing and Collection (Accounts 5305 – 5340, except 5310 and 5335)

Table: 7-2: Billing Weighting Factor					
Rate Class	Factor				
Residential	1				
General Service < 50 kW	1				

General Service > 50 kW	5
Streetlights	10
Sentinel Lights	1
Unmetered Scattered Load	1

1

2 Meter Capital (Sheet I7.1) – Not applicable for Welland Hydro since account meter capital

3 is directly allocated as discussed below.

4 Meter Reading (Sheet 17.2)

Table 7-3: Meter Reading Weig	hting Factor
Meter Type	Factor
Smart Meter	1
Smart Meter with Demand	2

5

1 SUMMARY OF RESULTS AND PROPOSED CHANGES:

The data used in the updated cost allocation study is consistent with Welland Hydro's cost data 2 that supports the proposed 2013 revenue requirement outlined in this application. Consistent 3 with the Guidelines, Welland Hydro's assets were broken out into primary and secondary 4 distribution functions using breakout percentages consistent with the original cost allocation 5 informational filing. The breakout of assets, capital contributions, depreciation, accumulated 6 depreciation, customer data and load data by primary, line transformer and secondary 7 categories were developed from the best data available to Welland Hydro, its engineering 8 records, and its customer and financial information systems. The cost allocation study has been 9 10 included in Appendix A.

11 Capital contributions, depreciation and accumulated depreciation by USoA is consistent with the 12 information provided in the 2013 continuity statement shown in Exhibit 2. The rate class 13 customer data used in the updated cost allocation study is consistent with the 2013 customer 14 forecast outlined in Exhibit 3. The load profiles for all other rate classes are the same as those 15 used in the original information filing but have been scaled to match the load forecast. The 16 following outlines the scaling factors used by rate class.

Table 7-4: Load Profile Scaling Percentages					
Rate Class	2004 Weather Normal Values used in Original Filing (kWh)	2013 Weather Normal Values (KWh)	Scaling Factor		
Residential	167,248,797	160,995,683	96.3%		
General Service < 50 kW	52,453,242	54,236,152	103.4%		
General Service > 50 kW	153,816,809	140,269,569	91.2%		
Large User	125,053,342	59,134,727	47.3%		
Streetlights	4,909,294	1,264,642	25.8%		
Sentinel Lights	1,038,737	826,332	79.6%		
Unmetered Scattered Load	1,242,958	1,103,690	88.8%		
Total	505,763,179	417,830,794	82.6%		

17

1 Welland Hydro has used the direct allocation option within the cost allocation model to directly

- 2 allocate capital and operating costs associated with smart meters and the one customer in the
- 3 Large User class

Table 7-5 outlines the capital and operating smart meter costs that have been directly allocated to the listed rate classes. These 2013 costs are consistent with the smart meter costs recently approved in Welland Hydro's smart meter rate application and have been directly allocated to each rate class in a manner similar to the smart meter rate application.

	Residential	General Service < 50 kW	General Service > 50 kW	Total
Account 1860 - Meters	\$2,350,336	\$442,048	\$224,145	\$3,016,529
Account 1955 -Communication Equipment	\$189,232	\$16,521		\$205,753
Account 2105 - Accumulated Depreciation	(\$667,109)	(\$80,451)	(\$96,878)	(\$844,438)
Capital Related Items	\$1,872,459	\$378,118	\$127,268	\$2,377,845
Account 5175 - Meter Maintenance	\$78,653	\$6,840		\$85,493
Account 5310 - Meter Reading	\$3,289	\$3,289	\$19,264	\$25,842
Account 5315 - Customer Billing	\$249,938	\$21,734	\$58,117	\$329,789
Account 5515 - Advertising Expense	\$5,520	\$480		\$6,000
Account 5705 - Depreciation	\$171,214	\$30,738	\$8,475	\$210,427
Expenses Incl Depreciation	\$508,614	\$63,081	\$85,856	\$657,551

8

In the case of the one customer in the Large User class, the distribution assets associated with 9 this customer consist of a distribution line that is fed directly from a Hydro One owned TS to the 10 Large User. These are the only distribution assets used by this customer. In addition, based on 11 experience Welland Hydro has been able to estimate the 2013 OM&A costs forecasted to be 12 incurred by Welland Hydro to support the customer. As a result, Welland Hydro submits the 13 costs outlined in Table 7-6 are the only 2013 costs to be assigned to the Large User class. In 14 order to ensure no other costs are allocated to this class the number of customers and the level 15 of demand for the Large User class has been set to zero in the cost allocation model. 16

Table 7-6: Direct Allocation - Large User				
Account 1830 - Poles, Towers and Fixtures	\$30,442			
Account 1835 - Overhead Conductors and Devices	\$12,400			
Account 2105 - Accumulated Depreciation	(\$5,692)			
Capital Related Items	\$37,151			
Account 5085 - Miscellaneous Distribution Expense	\$21,075			
Account 5135 - Overhead Distribution Lines and Feeders - Right of Way	\$540			
Account 5310 - Meter Reading	\$987			
Account 5315 - Customer Billing	\$45,866			
Account 5415 - Energy Conservation	\$3,860			
Account 5610 - Management Salaries and Expenses	\$2,672			
Account 5705 - Depreciation	\$567			
Expenses Incl Depreciation	\$75,567			

1

2 The allocated cost by rate class for the cost allocation study updated in the 2009 Cost of

3 Service Application and the 2013 updated study are provided in the following Table 7-7.

Table 7-7: Allocated Cost - (C	onsistent with Appen	ndix 2-P: Allocate	d Costs)	
Rate Class	Updated Cost Allocation Informational Filing provided in the 2009 Rate Application	%	Cost Allocated in the 2013 Study	%
Residential	\$4,427,397	58.4%	\$6,182,026	64.0%
General Service < 50 kW	\$1,115,311	14.7%	\$1,172,775	12.1%
General Service > 50 kW	\$1,344,754	17.7%	\$1,958,292	20.3%
Large User	\$182,588	2.4%	\$77,185	0.8%
Streetlights	\$429,341	5.7%	\$189,578	2.0%
Sentinel Lights	\$48,748	0.6%	\$40,319	0.4%
Unmetered Scattered Load	\$39,452	0.5%	\$39,504	0.4%
Total	\$7,587,591	100.0%	\$9,659,680	100.0%

The results of a cost allocation study are typically presented in the form of revenue to cost 2 ratios. The ratio is shown by rate classification and is the percentage of distribution revenue 3 collected by rate classification compared to the costs allocated to the classification. The 4 percentage identifies the rate classifications that are being subsidized and those that are over-5 contributing. A percentage of less than 100% means the rate classification is under-contributing 6 and is being subsidized by other classes of customers. A percentage of greater than 100% 7 indicates the rate classification is over-contributing and is subsidizing other classes of 8 9 customers.

1

In the Report of the Board on Cost Allocation released in relation to EB-2010-0219, dated March 31, 2011, the OEB established what it considered to be the appropriate ranges of revenue to cost ratios which are summarized in Table 7-8 below. In addition Table 7-8 provides Welland Hydro's revenue to cost ratios from the 2010 IRM application, the updated 2013 cost allocation study and the proposed 2013 to 2015 ratios. Information from the 2010 IRM application has been included as this was the last year of a two year program to move the revenue to cost ratios to the Board's acceptable ranges at the time the 2009 cost of service application was approved.

Class	2010 IRM Application	2013 Updated Cost Allocation Study	2013 Proposed Ratios	2014 Proposed Ratios	2015 Proposed Ratios	Board Ta Min t	rgets o Max
Residential	115.2%	109.8%	107.0%	107.0%	107.0%	85.0%	115.0%
General Service < 50 kW	80.1%	95.1%	95.1%	95.1%	95.1%	80.0%	120.0%
General Service > 50 kW	80.0%	62.4%	80.0%	80.0%	80.0%	80.0%	120.0%
Large User	100.7%	241.7%	107.0%	107.0%	107.0%	85.0%	115.0%
Streetlights	70_0%	138.4%	107.0%	107.0%	107.0%	70.0%	120.0%
Sentinel Lights	70.0%	90.4%	90.4%	90.4%	90.4%	80.0%	120.0%
Unmetered Scattered Load	101.4%	125.3%	107.0%	107.0%	107.0%	80.0%	120.0%

1

2 Welland Hydro is proposing in this application to re-align its revenue to cost ratios by adjusting

3 the allocations of revenue among rate classes in order to move the revenue to cost ratios to be

4 within the Board's current acceptable ranges for all rate classes.

5 The following table 7-9 provides information on calculated class revenue. The resulting 2013

6 proposed base revenue will be the amount used in Exhibit 8 to design the proposed distribution

7 charges in this application

 Table 7-9: Calculated Class Revenue - (Consistent with Appendix 2-P: Calculated Class Revenue)

 Included on Page 6 and 7 of this Schedule

Class	2013 Base Revenue at Existing Rates	2013 Proposed Base Revenue Allocated at Existing Rates Proportion	2013 Proposed Base Revenue	Miscellaneous Revenue
Residential	\$6,327,834	\$6,460,306	\$6,286,087	\$327,183
General Service < 50 kW	\$1,034,568	\$1,056,227	\$1,056,227	\$59,463
General Service > 50 kW	\$1,106,615	\$1,129,781	\$1,474,696	\$91,937
Large User	\$182,729	\$186,554	\$82,570	\$0
Streetlights	\$240,863	\$245,906	\$186,418	\$16,385
Sentinel Lights	\$31,799	\$32,465	\$32,464	\$3,990
Unmetered Scattered Load	\$46,381	\$47,352	\$40,130	\$2,130
Total	\$8,970,789	\$9,158,591	\$9,158,591	\$501,089

8

9 Page 6 and 7 of this schedule contain Appendix 2-P Cost Allocation which was provided in the

10 Filing Requirements Chapter 2 Appendices Module.

Appendix 2-P Cost Allocation

A) Allocated Costs

Classes		sts Allocated m Previous Study	%	ir	sts Allocated h Test Year Study Column 7A)	%
Residential	\$	4,427,397	58.35%	\$	6,182,026	64.00%
GS < 50 kW	\$	1,115,311	14.70%	\$	1,172,775	12.14%
GS > 50 to 4999 kW	\$	1,344,754	17.72%	\$	1,958,292	20.27 %
Large User, if applicable	\$	182,588	2.41%	\$	77,185	0.80%
Street Lighting	\$	429,341	5.66%	\$	189,578	1.96%
Sentinel Lighting	\$	48,748	0.64%	\$	40,319	0.42%
Unmetered Scattered Load (USL)	\$	39,452	0.52%	\$	39,504	0.41%
Other class, if applicable			0.00%			0.00%
	1		0.00%			0.00%
Embedded distributor class			0.00%			0.00%
Total	\$	7,587,591	100.00%	\$	9,659,679	100.00%

1

B) Calculated Class Revenues

		olumn 7B	C	olumn 7C	Column 7D		Column 7E	
Classes (same as previous table)	Load Forecast		L.F. X current		LF X proposed		Miscellaneous	
	(L)	F) X current	app	roved rates X		rates	R	еvепце
Residential	\$	6,327,834	\$	6,460,306	\$	6,286,087	\$	327,183
GS < 50 kW	\$	1,034,568	\$	1,056,227	\$	1,056,227	\$	59,463
GS > 50 to 4999 kW	\$	1,106,615	\$	1,129,781	\$	1,474,696	\$	91,937
Large User, if applicable	\$	182,729	\$	186,554	\$	82,570	\$	2
Street Lighting	\$	240,863	\$	245,906	\$	186,418	\$	16,385
Sentinel Lighting	\$	31,799	\$	32,465	\$	32,464	\$	3,990
Unmetered Scattered Load (USL)	\$	46,381	\$	47,252	\$	40,130	\$	2,130
Other class, if applicable								
Embedded distributor class								
Total	\$	8,970,789	\$	9,158,491	\$	9,158,592	\$	501,088

2

3

C) Rebalancing Revenue-to-Cost (R/C) Ratios

Class	Previously Approved Ratios Most Recent Year: 2010	Status Quo Ratios (7C + 7E) / (7A)	Proposed Ratios (7 D + 7 E) / (7A)	Policy Range
	2010	%	%	%
Residential	115.19	109.79	106.98	85 - 115
GS < 50 kW	80.05	95.13	95.13	80 - 120
GS > 50 to 4999 kW	80.00	62.39	80.00	80 - 120
Large User, if applicable	100.74	241.70	106.98	85 - 115
Street Lighting	70.00	138.36	106.98	70 - 120
Sentinel Lighting	70.00	90.42	90.41	80 - 120
Unmetered Scattered Load (USL)	101.44	125.01	106.98	80 - 120
Other class, if applicable				
Embedded distributor class				

D) Proposed Revenue-to-Cost Ratios

Class	Proposed	Revenue-to-Cost F	latios	Policy Range	
	2013	2014	2015	Policy Range	
	%	%	%	%	
Residential	106.98	106.87	106.87	85 - 115	
GS < 50 kW	95.13	95.13	95.13	80 - 120	
GS > 50 to 4999 kW	80.00	80	80	80 - 120	
Large User, if applicable	106.98	106.87	106.87	85 - 115	
Street Lighting	106.98	106.87	106.87	70 - 120	
Sentinel Lighting	90.41	106.87	106.87	80 - 120	
Unmetered Scattered Load (USL)	106.98	106.87	106.87	80 - 120	
Other class, if applicable				0	
				0	
Embedded distributor class					

Welland Hydro Electric System Corp. EB-2012-0173 Exhibit 7 Appendix A Page 1 of 1 Filed: August 31, 2012

Appendix A

2013 Updated Cost Allocation Study

Copies of Input Sheets I-6 and I-8, and Output Sheets O-1 and O-2.

An electronic copy of the 2013 Cost Allocation Model

has been filed with this Application



Sheet Ib.1 Revenue Worksheet - Initial Application

417,830,794	563,214	
Total kWhs from Load Forecast	Total kWs from Load Forecast	

187,802
i.
eficiency from RRWF

	Q	Total	Residential	GS <50	GS >50 to 4999 kW	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
Billing Data									
Forecast kWh	CEN	417,830,794	160,995,683	54,236,152	140,269,569	59,134,727	1 264 642	826,332	1,103,690
Forecast kW	CDEM	563,214			389,693	167,672	3,552	2,297	
Forecast kW, included in CDEM, of customers receiving line transformer allowance		365,019		16,513	180,834	167,671			
Optional - Forecast kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank.		24							
KWh excluding KWh from Wholesale Market Participants	CEN EWMP	417,830,794	160,995,683	54,236,152	140,269,569	59,134,727	1,264,642	826,332	1,103,690
kWh - 30 year weather normalized amount		417,830,794	160,995,683	54,236,152	140,269,569	59,134,727	1,264,642	826,332	1,103,690
Existing Monthly Charge			\$16.55	\$28.75	\$339.49	\$12,986.14	\$2.51	\$2.64	\$13.54
Existing Distribution kWh Rate			\$0.0141	\$0.0085					\$0.0089
Existing Distribution kW Rate					\$1 3978	\$0.8604	\$10.5724	\$5.9273	
Existing TFOA Rate				\$0.70	\$0.70	\$0.70			
Additional Charges									

Distribution Revenue from Rates		\$9,226,302	\$6,327,834	\$1,046,127	\$1,233,199	\$300,099	\$240,863	\$31,798	\$46,381
Transformer Ownership Allowance		\$255,513	\$0	\$11,559	\$126,584	\$117,370	20	20	\$0
Net Class Revenue	CREV	\$8,970,789	\$6,327,834	\$1,034,568	\$1,106,615	\$182,729	\$240,863	\$31,798	\$46,381
									1
Data Mismatch Analysis									
Revenue with 30 year weather									
normalized kWh		8,970,789	6,327,834	1,034,568	1,106,615	182,729	240,863	31,798	46,381

<u>Hydro</u>
Data from
Normalized
Weather 1

One

kWh - 30 year weather normalized amount Loss Factor

1,103,690 Unmetered Scattered Load 826,332 1.0000 1,264,642 GS >50 to 4999 Large Use >5MW kW 59,134,727 1.0000 140,269,569 54,236,152 160.995,683 1.0000 417,830,794

Sentinel

Street Light

GS <50

Residential

Total



Sheet I6.2 Customer Data Worksheet - Initial Application

G

e

2

									Ē
	٩	Total	Residential	GS <50	GS >50 to 4999 kW	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
Billing Data									
Bad Debt 3 Year Historical Average	BDHA	\$83,345	\$36,383	\$8,897	\$38,065	\$0	\$0	\$0	\$0
Late Payment 3 Year Historical	VH0 I	260 744	¢61 300	002 03	\$7 Q66			\$740	
Average	ГГПА	++ / ADA	070'100	07 / DA	200.10				
Number of Bills	CNB	160,062	134,393.08	20,352	2,028		12	577	2,700
Number of Devices							6,750	574	225
Number of Connections (Unmetered)	CCON	3,855					3,056	574	225
Total Number of Customers	CCA	22,297	20,432	1,696	169				
Bulk Customer Base	CCB								
Primary Customer Base	ссР	22,297	20,432	1,696	169				
Line Transformer Customer Base	CCLT	22,258	20,432	1,685	141				
Secondary Customer Base	ccs	22,286	20,432	1,694	160				
Weighted - Services	CWCS	22.126	20,432	1,694	•	•	e		
Weighted Meter -Capital	CWMC	22,297	20,432	1,696	169	*	6		
Weighted Meter Reading	CWMR	22,466	20,432	1,696	338	*	(0		
Weighted Bills	CWNB	168,282	134,393	20,352	10,140	3	120	577	2,700

Bad Debt Data

2010 87,088 38,017 9,296	20 776	
	01/00	
2011 96,439 42,099 10,294	44,045	
83.345 36.383 8,897	38,065	



Sheet IS Demand Data Worksheet - Initial Application

and allocators.	12 CP	4 NCP	Indicator	5 F	
This is an input sheet for demand allocators.	CP TEST RESULTS	NCP TEST RESULTS	Co-incident Peak	1 CP	

NCP TEST RESULTS	4 NCP
Co-incident Peak	Indicato
1 CP	CP 1
4 CP	CP 4
12 CP	CP 12
Non-co-incident Peak	Indicato
1 NCP	NCP 1
4 NCP	NCP 4
12 NCP	NCP 12

	2		1	2	3	9	7	80	6
Customer Classes		Total	Residential	GS <50	GS >50 to 4999 kW	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
CO-INCIDENT PEAK	AK								
1 CP Transformation CD		56.003	27 037	8 753	20.688		•		115
		000 00	200120	00210	20,000				115
Total Sviem CP	DCP1	66.093	37.037	8 253	20,688				115
	-								
4 CP	TOP	050 830	8E0 341	37 B AC	96 127		203	200	485
Rulk Delivery CP	BCP4	268 930	146 938	34 878			293		
Total Sytem CP	DCP4	268,930	146,938	34,876	86,137		293	200	485
12 CP Transformation CP	TCD10	7י25 החה		90 795	257 783		2 639	1,715	1 566
Built Delivery CD	BCD15	725 505		99 795			2.639		
Total Sutem CD	DC012	776 806	362 006	99,795	257 783		0.630	1 715	1.566
I DIEL OVIELL OF	TAC IT	000'02'		neilee					
NON CO INCIDENT PEAK	PEAK								
1 NCP Classification NCP from		000 10	10.975	41 640	25 0 E2		ADC.	000	151
Primary NCP	PNCP1	78.620	40.375	11.548	26.052		284	0.59	
Line Transformer NCP	LTNCP1	62 175	40.375	10.172	10,983		294	200	
Secondary NCP	SNCP1	77,219		11 534	24,665		294		151
4 NCP Classification NCP from Load Data Provider	DNCP4	297,847	148,858	43,291	103,150		1,175	797	
Primary NCP	PNCP4	297.847		43,291	103,150		1,175		
Line Transformer NCP	LTNCP4	232,065	148,858	37,787	42,872		1,175		577
Secondary NCP	SNCP4	292,303		43,240	97,657		1,175	797	
12 NCP Classification NCP from									
Load Data Provider	DNCP12	792,138		114,008	291,207		3,519		
Primary NCP	PNCP12	792,138	379,453	114,008			3,519	2,301	1.651
Line Transformer NCP	LTNCP12	594 791		97 495	110.373		3,519		
Secondary NCP	SNCP12	776,496		113,873			3,519	2,301	



Sheet 01 Revenue to Cost Summary Worksheet - Initial Application

Instructions: Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

		-	4		~			
Rate Base ∆scets	Total	Residential	GS <50	GS >50 to 4999 kW	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
Distribution Revenue at Existing Rates Miscellaneous Revenue (mi)	\$8,970,763	69 \$6,327,834 899 \$327,183	\$1,034,568 \$59,483	\$1,106,615 \$91,937	\$182,729 \$0	\$240,863 \$16,385	\$31,798 \$3,990	\$46,381 \$2,130
Total Revenue at Existing Rates	\$9,471,578	\$6,655,018]	51,094,031	51,198,552	\$182,729	\$257,248	\$35,789	548,511
Factor required to recover deficiency (1 + D)	1.0209					000100	101 000	100 010
Distribution Revenue at Status Quo Kates Miscellaneous Revenue (mi)	5501.089	\$327,183	122,000,14	\$91,837	400'001¢	\$16,385	1056'23	52,130
Total Revenue at Status Quo Rates	\$9,659,680	56,787,490	\$1,115,689	\$1,221,715	\$186,554	\$262,291	\$36,454	\$49,452
Expenses								
Distribution Costs (di) Customer Related Costs (cu)	\$2,841,767 \$1,336,692	\$1,700,640 \$1,068,758	\$356,976 \$145,823	\$693,198 \$103,460	\$0 \$0	\$70,730 \$787	\$13,397 \$3,165	\$6,825 \$14,700
General and Administration (ad) Democration and Amortization (den)	\$1,936,384 \$870.624	\$1,282,955 \$493 209	\$233,060 \$115,452	\$369,507 \$227.383	80 80	\$33,211 \$26,931	\$7,685 \$5.097	
	\$55,398	\$31,572	\$7,300	\$14,283	80	\$1,748 \$22.544	\$331	
Total Expenses	\$7,755,458	\$4,984,383	\$952,774	\$1,592,072	20	\$155,851	\$33,947	\$36,333
Direct Allocation	\$838,314	\$590,178	\$79,552	\$91,400	\$77,185	\$0	\$0	0\$
Allocated Net Income (NI)	\$1,065,907	\$607,465	\$140,452	\$274,820	\$0	\$33,627	\$6,372	\$3,171
Revenue Requirement (includes NI)	\$9,659,680 Revenue Rec	\$9,659,680 \$6,182,026 \$1,172 Revenue Requirement Input equals Output	\$1,172,775 uals Output	\$1,958,292	\$77,185	\$189,578	\$40,319	\$39,504
Rate Base Calculation								
dp Net Assets dp Distribution Plant - Gross gp General Plant - Gross accum dep Acoundated Depreciation	\$45,372,703 \$7,370,173 (\$27,510,588)	\$25,496,144 \$4,189,830 (\$15,406,435)	\$6,014,537 \$969,798 (\$3,678,333)	\$12,013,976 \$1,909,479 (\$7,405,255)	0000	\$1,440,821 \$234,601 (\$873,880)	\$271,958 \$44,422 (\$164,633)	\$135,266 \$22,044 (\$82,052)
Capital Contribution Total Met Plant	(\$2,133,600) \$22,998,688	(51,176,633) \$12,102,906	53,029,954	\$5,933,342	88	\$726,389		
Directly Allocated Net Fixed Assets	\$2,414,995	\$1,872,459	\$378,118	\$127,268	\$37,151	0\$	0\$	0\$
Cost of Pawer (COP) OM&A Expenses Directly Allocation Expenses	\$43,137,252 \$6,114,843 \$522,124	\$16,621,349 \$4,052,353 \$337,400	\$5,599,392 \$735,859 \$32,343	\$14,481,565 \$1,166,165 \$77,381	\$6,105,126 \$0 \$75,000	\$130,563 \$104,728	\$85,311 \$24,248	\$113,946 \$31,490
Subtotal	\$49,774,219	\$21,011,102	\$6,367,595	\$15,725,111	56,180,126	\$225,291	\$109,559	5145,435
Working Capital	\$6,470,648	\$2,731,443	\$827,787	\$2,044,264	\$803,416	\$30,588	\$14,243	\$18,907
Total Rute Base	\$31,884,331	\$17,706,808	\$4,235,859	\$8,104,874	\$840,567	\$756,977	\$151,874	\$87,373
	Rate B	Rate Base Input equals Output	utput	010 111 010	700 3003	207 701	660 740	634 040
Equity component of Rate Dase	\$12,133,132	64 742 020	400' 30'	C+C 1+7'CA	6109 369	6106 340	\$2 5U7	041513
Nat Income on divert Allocation Accede	561 900	S.4R 001	59 693	\$3.263	\$952	05	0\$	20
		Contraction of the local distribution of the				out the second se	and the second se	1000
Net Income	51,127,816	\$1,260,930	293,060	(5458,490)	\$110,321	\$106,340	\$2,507	213,149
RATIOS ANALYSIS								
REVENUE TO EXPENSES STATUS QUO%	100.00%	109.79%	95.13%	62.39%	241.70%	138.35%	90.41%	125.26%
EXISTING REVENUE MINUS ALLOCATED COSTS	(\$187, 002)	C00 C1/3	1442 0731	10750 7100	0102 C 11	CC7 C70	122 5211	2002



Sheet 01 Revenue to Cost Summary Worksheet - Initial Application

Instructions: Please see the first tab in this workbook for detailed instructions Class Revenue, Cost Analysis, and Return on Rate Base

		5	2	3	ę	z	8	6
Rate Base Assets	Total	Residential	GS <50	GS >50 to 4999 kW	GS >50 to 4999 Large Use >5MW Street Light kW	Street Light	Sentinel	Unmetered Scattered Load
STATUS QUO REVENUE MINUS ALLOCATED COSTS	0\$	\$605,464	(\$57,086)	(\$736,573)	\$109,369	\$72,712	(\$3,865)	\$9,978
RETURN ON EQUITY COMPONENT OF RATE BASE	8.84%	17,80%	5.49%	-14.14%	32.81%	35.12%	4.13%	37,62%



Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - Initial Application

Summary

Customer Unit Cost per month - Avoided Cost Customer Unit Cost per month - Directly Related Customer Unit Cost per month - Minimum System with PLCC Adjustment

Existing Approved Fixed Charge

σ	Unmetered Scattered Load	\$5.22	\$7.66	\$11.04	\$13.54
ø	Sentinel	\$0.32	\$0.53	\$5.67	\$2.64
7	Street Light	\$0.01	\$0.02	\$5.14	\$2.51
9	Large Use >5MW	0	0	0	\$12,986.14
9	GS >50 to 4999 kW	\$21.51	\$34.27	\$53.26	\$339.49
2	GS <50	\$5.84	\$8.84	\$14.92	\$28.75
+	Residential	\$3.81	\$5.70	\$11.76	\$16.55

Exhibit	Tab	Schedule	Appendix	Contents
8 – Rate Design				
	1	1		Rate Design Overview
		2		Allocation of Base Revenue Requirement
		3		Fixed/Variable Proportion
		4		Retail Transmission Service Rates
		5		Loss Adjustment Factors
		6		Specific Service Charges
		7		Existing Rate Classes
		8		Existing Rate Schedule
		9		Proposed Rate Schedule
		10		Change from Monthly to 30 Day Fixed Charges
		11		Bill Impacts and Rate Mitigation
				Appendices
			А	Revenue Reconciliation
			В	2013 RTSR Workform
			С	2010 Annual Distribution Charge By Class By LDC

1 **RATE DESIGN OVERVIEW:**

2 This Exhibit provides the calculation and rationale for Welland Hydro's proposed distribution rates, by

3 rate class for the 2013 Test Year, based on the rate design as proposed in this Exhibit.

The Applicant's total 2013 service revenue requirement has been calculated to be \$9,659,680. The total revenue offsets of \$501,089 will reduce Welland Hydro's total service revenue requirement to a net base revenue requirement of \$9,158,591. The base revenue requirement is used to determine the proposed distribution rates by rate class and is derived from Welland Hydro's 2013 capital and operating forecasts, weather normalized electricity consumption, forecasted customer counts, and regulated return on rate base. The revenue requirements are summarized below in Table 8-1:

10

11

Table 8-1

Service Revenue Requirement

OM&A Expenses	6,636,967
PPE Return on Rate Base	-35,324
Amortization Expenses	1,081,618
Total Distribution Expenses	7,683,261
Regulated Return On Capital	1,917,906
PILs	58,513
Service Revenue Requirement	9,659,680
Less Revenue Offsets	-501,089
Base Revenue Requirement	9,158,591

1 ALLOCATION OF BASE REVENUE REQUIREMENT

- 2 The base revenue requirement is allocated to the various rate classes using the proposed revenue to
- 3 cost ratios as outlined in Exhibit 7 Cost Allocation and is summarized in Table 8-2 below.

4

Table 8-2 - Allocation of Base Revenue Requirement	Table 8-2	- Allocation	of Base	Revenue	Requirement
--	-----------	--------------	---------	---------	-------------

Class	Revenue Requirement - 2013 Cost Allocation Model - Line 40 from O1 in CA	Proposed Revenue to Cost Ratio	2013 Proposed Service Revenue Requirement	2013 Proposed Miscellaneous Revenue per Cost Allocation Model	2013 Proposed Base Revenue Requirement
Residential	6,182,026	107.0%	6,613,270	327,183	6,286,087
GS < 50 kW	1,172,775	95.1%	1,115,689	59,463	1,056,227
GS >50 to 4999 kW	1,958,292	80.0%	1,566,633	91,937	1,474,696
Large Use	77,185	107.0%	82,570	0	82,570
Sentinel Lights	40,319	90.4%	36,454	3,990	32,464
Street Lighting	189,578	107.0%	202,803	16,385	186,418
Unmetered and Scattered	39,504	107.0%	42,260	2,130	40,130
TOTAL	9,659,680		9,659,680	501,089	9,158,591

5

- 6 Table 8-3 below summarizes the movement of revenue at 2012 rates for the base revenue requirement
- 7 to the proposed based revenue requirement.
- 8
- 9

	Table 8-3		
Existing and Pro	posed Rate	Base Revenu	e

Class	2013 Base Revenue at Existing Rates	2013 Base Revenue Allocated based on Proportion of Revenue at Existing Rates	2013 Proposed Base Revenue Requirement
Residential	6,327,834	6,460,306	6,286,087
GS < 50 kW	1,034,568	1,056,227	1,056,227
GS >50 to 4999 kW	1,106,615	1,129,781	1,474,696
Large Use	182,729	186,554	82,570
Sentinel Lights	31,799	32,465	32,464
Street Lighting	240,863	245,906	186,418
Unmetered and Scattered	46,381	47,352	40,130
TOTAL	8,970,789	9,158,591	9,158,591

10

1 **FIXED/VARIABLE PROPORTION**

- 2 The purpose of this section is to describe the determination of the fixed and variable proportion by rate
- 3 class, and the calculation of the proposed fixed and variable distribution rates for the 2013 Test year.

4 **Proposed Fixed Charges**

- 5 Consistent with the Board Decision on 2011 cost of service rate applications for Hydro One
- 6 Brampton, Kenora Hydro and Horizon Utilities as well as Atikokan Hydro's 2012 Decision, this
- 7 Application proposes to maintain the current fixed/variable proportions for all rate classes as shown in
- 8 Table 8-4 below.

Table 8-4

10

9

Summary of Current & Proposed Fixed/Variable Split

Customer Class	Current Volumetric Split	Current Fixed Charge Spilt	Total	Fixed Rate Based on Current Fixed/Variable Revenue Proportions	2012 Rates From OEB Approved	Minimum System with PLCC Adustment (Ceiling Fixed Charge From Cost Allocation Model)
Residential	35.87%	64.13%	100.00%	16.44	16.55	11.76
GS < 50 kW	43.44%	56.56%	100.00%	29.35	28.75	14.92
GS >50 to 4999 kW	37.78%	62.22%	100.00%	452.41	339.49	53.26
Large Use	14.72%	85.28%	100.00%	5,868.04	12,986.14	0
Sentinel Lights	42.82%	57.18%	100.00%	2.70	2.64	5.67
Street Lighting	15.59%	84.41%	100.00%	1.94	2.51	5.14
Unmetered and Scattered	21.18%	78.82%	100.00%	11.72	13.54	11.04
TOTAL	38.14%	61.86%	100.00%			

11

12 The following Table 8-5 provides a summary of the proposed fixed rate and resulting fixed revenue

13 proportion based on forecasted customers and connections for the 2013 Test year.

Table 8-5

Proposed Fixed Distribution Charges

Class	2013 Proposed Base Revenue Requirement	Current Fixed Charge Spilt	Total Fixed Revenue	Annualized Customers/ Connections	Proposed Fixed Distribution Charge
Residential	6,286,087	64.13%	4,031,024	245,184	16.44
GS < 50 kW	1,056,227	56.56%	597,369	20,352	29.35
GS >50 to 4999 kW	1,474,696	62.22%	917,489	2,028	452.41
Large Use	82,570	85.28%	70,417	12	5868.04
Sentinel Lights	32,464	57.18%	18,564	6,888	2.70
Street Lighting	186,418	84.41%	157,353	81,000	1.94
Unmetered and Scattered	40,130	78.82%	31,631	2,700	11.72
TOTAL	9,158,591		5,823,848		

3 4

5 **Proposed Volumetric Charges**

6 The variable distribution charge is determined based on the allocated variable base revenue 7 requirement plus the forecast transformer ownership allowance for eligible customer classes. The 8 variable distribution portion of the base revenue requirement plus the transformer allowance amount is 9 divided by the 2013 Test year charge determinant as applicable for each rate class. (kWh or kW). Table 10 8-6 below provides the 2013 proposed variable distribution rates.

1

2

Table 8-6

2013 Proposed Volumetric Charges

Class	2013 Proposed Base Revenue Requirement	Current Variable Charge Spilt	Total Variable Revenue	Transformer Allowance	Billing Determinats	Proposed Fixed Distribution Charge
Residential	6,286,087	35.87%	2,255,063		160,995,683	0.0140
GS < 50 kW	1,056,227	43.44%	458,857	11,559	54,236,152	0.0087
GS >50 to 4999 kW	1,474,696	37.78%	557,207	126,584	389,693	1.7547
Large Use	82,570	14.72%	12,153	117,370	167,672	0.7725
Sentinel Lights	32,464	42.82%	13,900		2,297	6.0512
Street Lighting	186,418	15.59%	29,065		3,552	8.1826
Unmetered and Scattered	40,130	21.18%	8,499		1,103,690	0.0077
TOTAL	9,158,591		3,334,743	255,513		

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5 **Revenue Reconciliation**

6 The Board has provided Appendix 2-V in the Filing Requirements Chapter 2 Appendices module for

7 Revenue Reconciliation. This form has been provided in Appendix A to this Exhibit.

1 **RETAIL TRANSMISSION SERVICE RATES (RTSR)**:

Electricity distributors are charged the Ontario Uniform Transmission Rates (UTRs) at the wholesale level and subsequently pass these charges on to their distribution customers through Retail Transmission Service Rates (RTSRs). For each distribution rate class there are two RTSRs, one for network and one for connection. The RTSR network charge recovers the UTR wholesale network service charge, and the RTSR connection charge recovers the UTR wholesale line and transformation connection charges. Deferral accounts capture timing and rate differences between the UTR's paid at the wholesale level and RTSR's billed to distribution customers.

9

Welland Hydro has completed the 2013 RTSR Workform provided by the Board and has included it in
 Appendix B to this Exhibit.

12

13 Table 8.7 details the proposed RTSR Network and RTSR Connection charges by rate class.

14

15 Table 8.7 Proposed RTSR Network and RTSR Connection Charges

Rate Class	Unit	Proposed RTSR Network		Proposed RTSR Connectior	
Residential	kWh	\$	0.0081	\$	0.0056
General Service Less Than 50 kW	kWh	\$	0.0072	\$	0.0049
General Service 50 to 4,999 kW	kW	\$	2.4714	\$	1.6808
General Service 50 to 4,999 kW – Interval Metered	kW	\$	2.4514	\$	2.0134
Large Use	kW	\$	1.7962	\$	2.2357
Unmetered Scattered Load	kWh	\$	0.0072	\$	0.0049
Sentinel Lighting	kW	\$	2.3017	\$	1.5655
Street Lighting	kW	\$	2.2967	\$	1.5621

1 LOSS ADJUSTMENT FACTORS:

2 Total Loss Factor

3 Welland Hydro is not an embedded distributor, nor has Welland Hydro been required to complete

4 any loss studies as a result of previous decisions.

- 5 Welland Hydro has calculated the total loss factor to be applied to customer's consumption based on
- 6 the average wholesale and retail kWh for the five historical years 2007 to 2011. As a result of this
- 7 analysis, Welland Hydro proposes to set the 2013 Total Loss Factor at 1.0532. This is the exact same
- 8 loss factor as was set in the 2009 COS Application.

9 Supply Facility Loss Factor

- 10 The supply facility loss factor (SFLF) calculation represents the loss on supply to Welland Hydro and is
- 11 calculated on the measured quantities between the transformer stations and the wholesale meter
- 12 points. The SFLF is used to calculate the total loss factor and is 1.0045 as shown in Table 8-8 on the

13 following page.

14 Materiality Analysis on Distribution Losses

- 15 Welland Hydro's Loss Adjustment factor is 4.85% as shown in Table 8-8. Pursuant to the OEB Filing
- 16 Requirements, Welland Hydro is not required to provide an explanation of, or justification for its loss
- 17 adjustment factor. Table 8.9 on the following page provides a proposed Loss Factor Summary.

Table 8-8 : Total Loss Factor

Appendix 2-R Loss Factors

			H	istorical Years			5-Year Average
		2007	2008	2009	2010	2011	5-Tear Average
	Losses Within Distributor's System						greatiz anti-
A(1)	"Wholesale" kWh delivered to distributor (higher value)	493,927,030	487,062,910	419,617,213	443,594,623	452,100,623	
A(2)	"Wholesale" kWh delivered to distributor (lower value)	491,714,316	484,880,946	417,737,395	441,607,390	450,075,284	
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	84,878,749	103,613,834	52,428,320	59,291,407	60,593,427	72,161,147
С	Net "Wholesale" kWh delivered to distributor = A(2) - B	406,835,567	381,267,112	365,309,074	382,315,983	389,481,857	385,041,919
D	"Retail" kWh delivered by distributor	470,352,000	467,550,816	401,259,942	424,292,841	429,952,199	
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	84,038,365	102,587,954	51,909,228	58,704,363	59,993,492	
F	Net "Retail" kWh delivered by distributor = D - E	386,313,635	364,962,862	349,350,714	365,588,478	369,958,707	
G	Loss Factor in Distributor's system = C / F	1.053122463	1.044673724	1_045680057	1.045755012	1.05277116	1.048489511
	Losses Upstream of Distributor's Sy	stem					
н	Supply Facilities Loss Factor Total Losses	1.0045	1.0045	1.0045	1.0045	1.0045	
1	Total Loss Factor = G x H	1.057861514	1.049374756	1.050385617	1.050460909	1.057508631	1.053207713

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Table 8-9: Proposed Loss Factor Summary

Loss Factors	역 이야 한 것이 하는 것이
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0532
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0427
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

1 SPECIFIC SERVICE CHARGES

2 Retail Service Charges

3 Welland Hydro is not seeking any changes to its current Board approved Retail Service Charges

4 Wholesale Market Service Rate

- 5 Welland Hydro is not seeking any changes to its current Board approved Wholesale Market Service
- 6 Rates

7 Specific Service Charges

8 Welland Hydro is not seeking any changes to its current Board approved Specific Service Charges

1 **EXISTING RATE CLASSES:**

2 Welland Hydro is not requesting any changes to its existing rate classes which are outlined below.

3

4 **Residential:**

5 This classification refers to the supply of electrical energy to residential customers in detached or 6 semi-detached units, as defined in the local zoning by-law.

7

8 General Service Less than 50 kW:

9 This classification refers to the supply of electrical energy to commercial buildings taking electricity at 10 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 11 kW. Commercial buildings are defined as buildings, which are used for purposes other than 12 residential dwellings.

13 General Service 50 to 4999 kW:

This classification refers to the supply of electrical energy to commercial buildings whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Commercial buildings are defined as buildings, which are used for purposes other than residential dwellings.

18 Large Use

19 This classification refers to an account whose monthly average peak demand is equal to or greater

20 than, or is forecast to be equal to or greater than, 5,000 kW.

21 Unmetered Scattered Load:

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Unmetered or flat connections are permitted with the approval of Welland Hydro's Engineering Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus Shelters, and Signs. Energy consumption is determined by information provided by the customer and/or load measurement taken by Welland Hydro following connection of the flat service.

1 Sentinel Lighting:

- 2 This classification refers to an account for roadway lighting not classified as unmetered or street
- 3 lighting. The consumption for the customer will be based on the calculated connected load times a
- 4 twelve hour day times the applicable billing period.

5 Street Lighting:

- 6 This classification refers to the Street Lighting system owned by the City of Welland.
- 7

8 microFIT Generator Service:

- 9 This classification applies to an electricity generation facility contracted under the Ontario Power
- 10 Authority's microFIT program and connected to the distributor's distribution system.

EXISTING RATE SCHEDULE:

Welland Hydro-Electric System Corp. TARIFF OF RATES AND CHARGES EB-2011-0415

Effective and Implementation Date May 1, 2012

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached or semidetached units, as defined in the local zoning by-law. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2013	\$ \$	14.37 (0.24)
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order Distribution Volumetric Rate Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective	\$ \$/kWh \$/kWh \$/kWh	2.18 0.0144 (0.0016) (0.0003)
until April 30, 2014 Rate Rider for Tax Change - effective until April 30, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh	(0.0003) 0.0080 0.0056
MONTHLY RATES AND CHARGES – Regulatory Component Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0011 0.25

Welland Hydro-Electric System Corp. TARIFF OF RATES AND CHARGES EB-2011-0415 Effective and Implementation Date May 1, 2012

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2013	\$ \$	24.80 (0.30)
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order Distribution Volumetric Rate Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective	\$ \$/kWh \$/kWh \$/kWh	3.95 0.0087 (0.0015) (0.0003)
until April 30, 2014 Rate Rider for Tax Change - effective until April 30, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh	(0.0002) 0.0071 0.0049
NONTH V DATES AND SHARSES Berulatery Component		

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	339.49
Distribution Volumetric Rate	\$/kW	1.4242
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	(0.5226)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective	\$/kW	(0.0995)
until April 30, 2014 Rate Rider for Tax Change - effective until April 30, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Network Service Rate – Interval Metered Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW \$/kW \$/kW \$/kW \$/kW	(0.0264) 2.4354 1.6828 2.4157 2.0158

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Retail Transmission Rate – Line and Transformation Connection Service Rate \$/kW 2.2384	Service Charge Distribution Volumetric Rate Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014 Rate Rider for Tax Change - effective until April 30, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW \$/kW	12,986.14 0.8762 (0.5277) (0.1010) (0.0158) 1.7701 2.2384
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Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Unmetered or flat connections are permitted with the approval of Welland Hydro-Electric System Corp. Engineering Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus Shelters, and Signs. Energy consumption is determined by information provided by the customer and/or load measurement taken by Welland Hydro-Electric System Corp. following connection of the flat service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	13.54
Distribution Volumetric Rate	\$/kWh	0.0093
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective	\$/kWh	(0.0003)
until April 30, 2014 Rate Rider for Tax Change - effective until April 30, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh	(0.0004) 0.0071 0.0049

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting not classified as unmetered or street lighting. The consumption for the customer will be based on the calculated connected load times a twelve hour day times the applicable billing period. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$ \$/kVV \$/kVV \$/kVV	2.64 6.0582 (0.5529) (0.1026)
Rate Rider for Tax Change - effective until April 30, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW	(0.1309) 2.2682 1.5674
MONTHLY RATES AND CHARGES – Regulatory Component Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0011 0.25

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the Street Lighting system owned by the City of Welland. Welland Hydro-Electric System Corp. provides new installations and maintenance of the street lighting system, as required by the City of Welland. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014 Rate Rider for Tax Change - effective until April 30, 2013 Retail Transmission Rate – Network Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	2.51 10.801 (0.5679) (0.1043) (0.2286) 2.2633
Retail Transmission Rate – Line and Transformation Connection Service Rate MONTHLY RATES AND CHARGES – Regulatory Component	\$/kW	1.5640

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component Service Charge

\$ 5.25

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month\$/kW(0.70)Primary Metering Allowance for transformer losses – applied to measured demand and energy%(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration Arrears certificate Statement of account Request for other billing information Easement Letter Account history Returned Cheque (plus bank charges) Charge to certify cheque Legal letter charge Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Special meter reads Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	$\begin{array}{c} 15.00\\ 15.00\\ 15.00\\ 15.00\\ 15.00\\ 15.00\\ 15.00\\ 15.00\\ 30.00\\ 30.00\\ 30.00\\ 30.00 \end{array}$
Non-Payment of Account Late Payment - per month Late Payment - per annum Disconnect / Reconnect at meter - during regular hours Install / Remove load control device - during regular hours Disconnect / Reconnect at meter - after regular hours	% \$ \$ \$	1.50 19.56 65.00 65.00 185.00 22.35
Specific Charge for Access to the Power Poles – per pole/year Meter upgrade requested by customer plus installation – per month plus installation on a time and material basis.	\$	10.00

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing monthly charge, per customer, per retailer Retailer-consolidated billing monthly credit, per customer, per retailer	\$ \$ \$/cust. \$/cust. \$/cust.	100.00 20.00 0.50 0.30 (0.30)
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the The requestion party	\$ \$	0.25 0.50
Electronic Business Transaction (EBT) system, applied to the requesting party Up to twice a year More than twice a year, per request (plus incremental delivery costs)	\$	no charge 2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0532
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0427
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045
Total Loss Factor – Frinary Metered Customer > 0,000 kW	

PROPOSED RATE SCHEDULE:

Welland Hydro-Electric System Corp. PROPOSED TARIFF OF RATES AND CHARGES Proposed Effective and Implementation Date May 1, 2013

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached or semidetached units, as defined in the local zoning by-law. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Rate Rider for Stranded Meters – in effect until April 30, 2017 Distribution Volumetric Rate Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$ \$ \$/kWh \$/kWh \$/kWh	16.44 0.45 0.0140 (0.0016) (0.0003)
Rate Rider for Deferral/ Variance Account Disposition (2013) – effective until April 30, 2015 Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective until April 30, 2015	\$/kWh \$/kWh	0.0003 0.0003
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0081 0.0056
MONTHLY RATES AND CHARGES – Regulatory Component Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0011 0.25

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014 Rate Rider for Deferral/ Variance Account Disposition (2013) – applicable only to Non-RPP Customers – effective until April 30, 2015 Rate Rider for Global Adjustment Sub-Account (2013) – effective until April 30, 2015 Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective until April 30, 2015 Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective until April 30, 2015 Retail Transmission Rate – Network Service Rate Rate	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	29.35 0.48 0.0087 (0.0015) (0.0003) 0.0003 0.0003 0.0072 0.0049

Wholesale Market Service Rate Rural Rate Protection Charge	\$/kVVh \$/kVVh ¢	0.0052 0.0011 0.25
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Distribution Volumetric Rate Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective	\$ \$/kW \$/kW \$/kW	452.41 1.7547 (0.5226) (0.0995)
until April 30, 2014 Rate Rider for Deferral/ Variance Account Disposition (2013) – effective until April 30, 2015	\$/kW	0.1007
Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective	\$/kW	0.1004
until April 30, 2015		0 4744
Retail Transmission Rate – Network Service Rate	\$/kW	2.4714
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6808
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.4514
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.0134

Rural Rate Protection Charge \$/kWh 0.0011 Standard Supply Service – Administrative Charge (if applicable) \$ 0.25		\$/kWh \$/kWh \$	
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LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Distribution Volumetric Rate Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective	\$ \$/kW \$/kW \$/kW	5868.04 0.7725 (0.5277) (0.1010)
until April 30, 2014 Rate Rider for Deferral/ Variance Account Disposition (2013) – effective until April 30, 2015 Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective	\$/kW \$/kW	0.0986 0.0984
until April 30, 2015 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW	1.7962 2.2357

AAUDIESSIE MAINEL DEI VICE INALE	0.0052 0.0011 0.25
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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Unmetered or flat connections are permitted with the approval of Welland Hydro-Electric System Corp. Engineering Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus Shelters, and Signs. Energy consumption is determined by information provided by the customer and/or load measurement taken by Welland Hydro-Electric System Corp. following connection of the flat service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective	\$ \$/kWh \$/kWh \$/kWh	11.72 0.0077 (0.0016) (0.0003)
until April 30, 2014 Rate Rider for Deferral/ Variance Account Disposition (2013) – effective until April 30, 2015 Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective	\$/kWh \$/kWh	0.0003 0.0003
until April 30, 2015 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0072 0.0049
MONITH V DATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting not classified as unmetered or street lighting. The consumption for the customer will be based on the calculated connected load times a twelve hour day times the applicable billing period. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$ \$/kW \$/kW \$/kW	2.70 6.0512 (0.5529) (0.1026)
Rate Rider for Deferral/ Variance Account Disposition (2013) – effective until April 30, 2015 Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective until April 30, 2015	\$/kW \$/kW	0.1011 0.1009
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW	2.3017 1.5655
MONTHLY RATES AND CHARGES – Regulatory Component Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0011 0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the Street Lighting system owned by the City of Welland. Welland Hydro-Electric System Corp. provides new installations and maintenance of the street lighting system, as required by the City of Welland. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective	\$ \$/kW \$/kW \$/kW	1.94 8.1826 (0.5679) (0.1043)
until April 30, 2014 Rate Rider for Deferral/ Variance Account Disposition (2013) – effective until April 30, 2015 Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective	\$/kW \$/kW	0.1001 0.0998
until April 30, 2015 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW	2.2967 1.5621

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component Service Charge

5.25

\$

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Account history	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account Late Payment - per month Late Payment - per annum Disconnect / Reconnect at meter - during regular hours Install / Remove load control device - during regular hours Disconnect / Reconnect at meter - after regular hours	% \$ \$ \$	1.50 19.56 65.00 65.00 185.00
Specific Charge for Access to the Power Poles – per pole/year Meter upgrade requested by customer plus installation – per month plus installation on a time and material basis.	\$ \$	22.35 10.00

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing monthly charge, per customer, per retailer Retailer-consolidated billing monthly credit, per customer, per retailer	\$ \$ \$/cust. \$/cust. \$/cust.	100.00 20.00 0.50 0.30 (0.30)
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Settlement Code directly to retailers and customers, if not delivered electronically through the Settlement Code directly to retailers and customers, if not delivered electronically through the Settlement Code directly to retailers and customers, if not delivered electronically through the Settlement Code directly to retailers and customers and the requesting party	\$ \$	0.25 0.50
Electronic Business Transaction (EBT) system, applied to the requesting party Up to twice a year More than twice a year, per request (plus incremental delivery costs)	\$	no charge 2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

1 CHANGE FROM MONTHLY TO 30 DAY FIXED CHARGES

Welland Hydro's new CIS/Billing Software purchased for TOU billing in 2011 pro-rates fixed charges over 30 days. As a result, in order not to over bill customers, Welland Hydro has been converting the existing fixed charges to 30 day equivalents. Welland Hydro is requesting a rate order in which the fixed monthly charges reflect 30 day period in order to reduce the chance of error from the Tariff of Rates and Charges to the input into the billing system. The conversion is taken by multiplying the current monthly charge by 12 months, dividing by 365 days, and then multiplying by 30 days. The proposed fixed charges in the previous schedule would be converted as follows:

9		Monthly	Stranded Meter
10	Residential	\$16.22	\$0.44
11	GS<50 kW	\$28.95	\$0.47
12	GS 50 to 4,999 kW	\$446.21	
13	Large Use	\$5,787.65	
14	Unmetered Scattered	\$11.56	
15	Sentinel Lighting	\$2.66	
16	Street Lighting	\$1.91	

1 BILL IMPACTS:

This schedule presents the results of the assessment of customer total bill impacts by customer rate class. The comparison is based upon the existing 2012 Tariff of Rates and Charges and current electricity pricing (in some cases both RPP and TOU) to the proposed 2013 Tariff of Rates and Charges and current electricity pricing. Filing Requirement of Chapter 2 of the Appendices Module contains Appendix 2W to present the bill impact statements. The comparisons reflect the Ontario Clean Energy Benefit (OCEBA), however not all customers may be eligible for this deduction.

8 The comparison for each customer class and various consumption levels within customer classes are

9 presented in the following pages:

		-							roposed	_	1		Impa	et
		-	Rate	Board-App Volume		harge	-	Rate	Volume	С	harge		11120	UL
	Charge Unit		(\$)	Volume	-	(\$)		(\$)			(\$)	\$ C	nange	% Change
Ionthly Service Charge	Monthly	\$	16.5500	1	\$	16.55	\$	16.4400	1	\$	16.44	-\$	0.11	-0.66%
mart Meter Rate Adder				1	\$	*			1	\$		\$	-	100 0000
mart Meter Residual	Monthly	-\$	0.2400	1	-\$	0.24	\$	0.4500	1	\$ \$	0,45	\$ \$	0.24 0.45	-100,00%
tranded Meter Rate Rider	Monthly			1	\$ \$	*	\$	0.4500		э \$	0,45	\$		
				4	5	÷			1	\$		\$	-	
istribution Volumetric Rate	per kWh	\$	0.0141	500	\$	7.05	\$	0,0140	500	\$	7.00	-\$	0.05	-0.71%
mart Meter Disposition Rider	parmit	Ľ.	_	500	\$	2		11.0	500	\$		\$		
RAM & SSM Rate Rider		-		500	\$	5			500	\$		\$	2	
isposition-Residual Smart			 1.1 	500	\$	2			500	\$		\$		
		-		500	\$	<u> </u>			500	\$		\$ \$	3	
			194	500	\$	8			500 500	\$ \$		\$	2	
				500 500	\$ \$	ŝ.			500	\$	1.1	\$		
				500	\$	÷.			500	Š	1411	ŝ		
			1.13	500	\$				500	\$	- 1942 - L	\$		
ub-Total A					\$	23.36				\$	23.89	\$	0.53	2.27%
eferral/Variance Account Isposition Rate Rider 2012	per kWh	-\$	0.0016	500	-\$	0.80	-\$	0.0016	500	-\$	0.80	\$	14	0.00%
eferral/Variance Account isposition Rate Rider 2013	per kWh		1.1	500	\$	-	\$	0.0003	500	\$	0.15	\$	0.15	
				500	\$	÷			500	\$	365	\$		
				500	\$	÷			500	\$		\$		
ow Voltage Service Charge				500	\$	· · · · · · · · · · · · · · · · · · ·			500	\$	1	\$	3 7	
mart Meter Entity Charge		011	111111	unn	11	11111.			500	\$		\$		_
ub-Total B - Distribution					\$	22.56				\$	23.24	\$	0,68	3.01%
ncludes Sub-Total A) TSR - Network	per kWh	\$	0.0080	527	\$	4.21	\$	0.0081	527	\$	4.27	\$	0.05	1.25%
TSR - Line and	1949/11/00/16-04					2.95	\$	0.0056	527	\$	2.95	\$		0.00%
ransformation Connection	per kWh	\$	0.0056	527	\$	2.95	Ð	0.0056	527	Φ	2.95	φ	-	0.00%
ub-Total C - Delivery					\$	29.72				\$	30.45	\$	0.73	2.47%
ncluding Sub-Total B) /holesale Market Service	per kWh	\$	0.0052							-				0.000/
harge (WMSC)	por Arm	۱*	0.0001	527	\$	2.74	\$	0.0052	527	\$	2.74	\$		0.00%
ural and Remote Rate rotection (RRRP)	per kWh	\$	0.0011	527	\$	0.58	\$	0.0011	527	\$	0.50	\$	1.51	0.00%
tandard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$		0.00%
ebt Retirement Charge (DRC)	per kWh	\$	0.0070	527	\$	3.69	\$	0.0070	527	\$	3.69	\$	20	0.00%
nergy - RPP - Tier 1		\$	0.0750	527	\$	39.50	\$	0.0750	527	\$	39.50	\$	ु	0.00%
nergy - RPP - Tier 2		\$	0.0880	0 337	\$	21.91	\$	0.0880	0	\$ \$	21.91	\$	÷.	0.00%
OU - Off Peak OU - Mid Peak		\$	0.0650	337	\$ \$	9,48	\$	0.1000	95		9.48	\$	- S.	0.00%
OU - On Peak		\$	0.1170	95	\$	11.09	s	0.1170	95		11.09	\$		0.00%
		\$				i i i i i i i i i i i i i i i i i i i							0.70	0.000/
otal Bill on RPP (before Taxes	5)	1	1001		\$	76.47		13%		\$ \$	77.20 10.04	\$	0.73	0.96% 0.96%
HST		1	13%		\$ \$	9.94 86.41		13%		\$ \$	87.24	\$	0.10	0.96%
Total Bill (including HST)	1				-\$	8.64				-\$	8.72	-\$	0.08	0.93%
Ontario Clean Energy Benefit otal Bill on RPP (including OC					\$	77.77				\$	78.52	\$	0.75	0.96%
		1	7 . I	1		79.45	1		1	\$	80,18	\$	0.73	0.92%
otal Bill on TOU (before Taxes HST	>)	1	13%		\$	10.33		13%		\$	10.42	\$	0.10	0.92%
Total Bill (including HST)		1	1370		ŝ	89.78		1070		\$	90.61	\$	0.83	0.92%
Ontario Clean Energy Benefit	. 1				-\$	8.98				-\$	9.06	-\$	0.08	0.89%
otal Bill on TOU (including OC	(EB)				s	80.80				\$	81.55	\$	0.75	0.93%

* Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

		-	Ourse - 1 -	Board-App		ad 1	-	-	roposed	_			Impa	act
			Rate	Volume		harge	-	Rate	Volume	C	harge	-		% Change
	Charge Unit		(\$)		\$	(\$) 16.55	s	(\$) 16.4400	1	s	(\$) 16.44	-5	Change 0.11	-0.66%
Ionthly Service Charge Imart Meter Rate Adder	Monthly	\$	16.5500	1	9 5	10.00	•	10.4400	- 4	4 5	10.44	S	-	-0.00 /0
Smart Meter Residual	Monthly	-\$	0.2400	4	.5	0.24	\$		ିକ	\$		\$	0.24	-100.00%
Stranded Meter Rate Rider	Monthly			1	\$	÷.	\$	0.4500	1	\$	0.45	\$	0.45	
	· · · · · · · · · · · · · · · · · · ·		10 U	1	\$	-			1	\$	- -	\$	-	
			0.0444	1	\$	11.00	s	0.0140	1 800	\$ \$	11.20	\$	0.08	-0.71%
Distribution Volumetric Rate Smart Meter Disposition Rider	per kWh	\$	0.0141	800 800	\$ \$	11.28	9	0.0140	800	\$		\$	0,00	-0.717
RAM & SSM Rate Rider				800	\$	-			800	\$	2	\$		
Disposition-Residual Smart			: i	800	\$				800	\$		s	2	
		-		800	\$				800	\$	2	5		
				800	\$	2			800	\$		\$	*	
			100	800	\$	*			800	S S	ିକ ଜ	s		
		1.1	1.1	800	\$				800 800	\$ 5	6	s		
				800 800	s s	<u></u>			800	ş	<u> </u>	s		
Sub-Total A			-	000	s	27.59	-		200	\$	28.09	\$	0.50	1.81%
Deferral/Variance Account Disposition Rate Rider 2012	per kWh	-\$	0.0016	800		1.28	-\$	0.0016	800	-\$	1.28	\$	*	0.00%
Deferral/Variance Account Disposition Rate Rider 2013	per kWh			800	\$	*	\$	0.0003	800	\$	0.24	\$	0.24	
				800	\$	*			800		×	\$	8	
				800	\$	*			800 800	\$	ан Са	\$		
Low Voltage Service Charge		111	nnn	800	\$	uim.			800	\$	-	ŝ		
Smart Meter Entity Charge Sub-Total B - Distribution	-	كددم	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , ,	\$	26.31	-			\$	27.05	\$	0.74	2.81%
(includes Sub-Total A)		-					-	0.000			1	-		1.25%
RTSR - Network	per kWh	\$	0.0080	843	\$	6.74	\$	0.0081	843	\$	6.82	\$	0.08	
RTSR - Line and Transformation Connection	per kWh	\$	0.0056	843	\$	4.72	\$	0.0056	843	\$	4.72	\$	5	0,00%
Sub-Total C - Delivery (including Sub-Total B)					\$	37.77				\$	38.59	\$	0.82	2.18%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0052	843	\$	4.38	\$	0.0052	843	\$	4,38	\$	5	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0011	843	\$	0.93	s	0.0011	843	1.04	0.93	\$	100	0.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	5	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	843 600	\$	5.90 45.00	\$ \$	0.0070	843 600	1.127.0	5.90 45.00	\$		0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2		\$	0.0750	243	\$ \$	21.35	\$	0.0750	243		21.35	\$	-	0.00%
Energy - RPP - Tier 2 TOU - Off Peak		Ş	0.0650	539	\$	35.05	\$	0.0650	539		35,05	\$	9	0,00%
TOU - Mid Peak		s	0,1000	152	\$	15.17	\$	0.1000	152		15.17	\$	9	0.00%
TOU - On Peak		\$	0.1170	152		17.74	\$	0.1170	152	\$	17.74	\$		0.00%
Total Bill on RPP (before Taxes	1	1			\$	115.57	1			\$	116.39	\$	0.82	0.71%
HST	S2	1	13%		\$	15.02		13%		\$	15,13	\$	0.11	0,719
Total Bill (including HST)					\$	130.59				\$	131.53	\$	0.93	0.71%
Ontario Clean Energy Benefit	1				-\$	13.06				-\$	13.15	-\$	0.09	0.69%
Total Bill on RPP (including OC	EB)		-		\$	117.53		_		\$	118.38		CICCUMA A	
Total Bill on TOU (before Taxes	5)	1			\$	117.19				\$	118.01	\$	0.82	0.70%
HST		1	13%		\$	15.23		13%		\$	15.34	\$	0.11 0.93	0.70%
Total Bill (including HST)	.a				\$ -\$	132.42 13.24				\$ -\$	133.35 13.34	-5	0.93	0.70%
Ontario Clean Energy Benefit Total Bill on TOU (including OC	100				-Þ	119.18			1	5	120.01	s	0.83	0.70%

5.3200%

Loss Factor (%)

2

* Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

5.3200%

		<u> </u>	Current I	Board-App	rov	ed		P	roposed			Imp		pact	
			Rate	Volume		harge		Rate	Volume	C	harge	1.0		N/ Change	
	Charge Unit		(\$)	- 1	\$	(\$) 16.55	\$	(\$)	1	\$	(\$) 16.44	-\$	hange 0.11	% Change -0.66%	
Ionthly Service Charge mart Meter Rate Adder	Monthly	\$	16.5500		э \$	-	 ♥	10.4400		\$	-	S	-		
mart Meter Residual	Monthly	-\$	0.2400		-\$	0.24	\$	-	1	\$		\$	0.24	-100.00%	
Iranded Meter Rate Rider	Monthly			1	\$		\$	0.4500	1	\$	0.45	\$	0.45		
		1	-	1	\$	5			1	\$	2	\$	-		
		s	0.0141	1 1100	\$ \$	15.51	\$	0.0140	1100	\$	15.40	-\$	0.11	-0.71%	
istribution Volumetric Rate mart Meter Disposition Rider	per kWh	°	0.0141		\$	-	I ♥	0,0140	1100	\$	10.10	\$			
RAM & SSM Rate Rider					\$				1100	\$	2	\$	÷		
isposition-Residual Smart				1100	\$				1100	\$		\$			
				1100	\$	5			1100	\$	S2 -	\$	-		
				1100	\$	- T			1100	\$ \$	-	\$ \$			
					\$ \$			1.1	1100 1100	ֆ Տ		9 69	÷.		
		_			φ \$				1100	\$	-	ŝ	-		
			E. J.	1100	ŝ	1			1100	\$	32	s	÷.		
ub-Total A					\$	31.82				\$	32.29	\$	0.47	1.48%	
eferral/Variance Account isposition Rate Rider 2012	per kWh	-\$	0.0016	1100	-\$	1.76	-\$	0.0016	1100	-\$	1.76	\$	×	0.00%	
eferral/Variance Account isposition Rate Rider 2013	per kWh			1100	\$	-	\$	0.0003	1100	\$	0.33	\$	0.33		
isposition Rate Rider 2015				1100	\$	- 1	0.01		1100	\$	- S - 1	\$			
				1100	\$	-		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1100	\$	39	\$			
ow Voltage Service Charge		-		1100	\$				1100		30	\$	-		
mart Meter Entity Charge	_ = 11, II	20	111111	UIIIII	11	11111	-		1100	\$	-	\$			
ub-Total B - Distribution ncludes Sub-Total A)					\$	30.06				\$	30.86	\$	0.80	2.66%	
TSR - Network	per kWh	\$	0.0080	1159	\$	9.27	\$	0.0081	1159	\$	9.38	\$	0,12	1.25%	
TSR - Line and	per kWh	\$	0.0056	1159	\$	6.49	s	0.0056	1159	\$	6.49	\$		0.00%	
ransformation Connection	per artic	Ψ	0.0000				Ľ.								
ub-Total C - Delivery ncluding Sub-Total B)					\$	45.82				\$	46.73	\$	0.92	2.00%	
Vholesale Market Service	per kWh	\$	0.0052	1159	\$	6.02	\$	0.0052	1159	\$	6.02	\$		0.00%	
harge (WMSC) Rural and Remote Rate	per kWh	\$	0.0011	1159	\$	1.27	\$	0.0011	1159	\$	1.27	\$	-	0.00%	
rotection (RRRP)	ALL ALL AND A			1109								- I			
tandard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	2	0.00%	
bebt Retirement Charge (DRC)	per kWh	\$	0.0070	1159	\$	8.11	\$ \$	0.0070	1159 600		8.11 45.00	5		0.00%	
nergy - RPP - Tier 1		\$	0.0750	600 559	\$ \$	45.00 49.15	5	0.0750	559		49.15	\$		0.00%	
nergy - RPP - Tier 2 OU - Off Peak		\$	0.0650	741	\$	49.15	S	0.0650	741	\$	48,19	\$		0.00%	
OU - Mid Peak		\$	0.1000	209	\$	20.85	\$	0.1000	209		20.85	\$		0.00%	
OU - On Peak	and and a second	\$	0.1170	209	\$	24.40	\$	0.1170	209	\$	24.40	\$	-	0.00%	
otal Bill on RPP (before Taxes	1			2	\$	155.62			U	\$	156.54	15	0.92	0.59%	
HST			13%		\$	20.23		13%		\$	20.35	\$	0,12	0.59%	
Total Bill (including HST)					\$	175.86				\$	176.89	\$	1.03	0.59%	
Ontario Clean Energy Benefi	E.T.				\$	17.59				-\$	17.69	-\$	0.10		
otal Bill on RPP (including O	(EB)				\$	158.27				\$	159.20	\$	0.93	0.59%	
otal Bill on TOU (before Taxe	5)	1			\$	154.92	T			\$	155.84	\$	0.92		
HST	,	1	13%		\$	20.14		13%		\$	20.26	\$	0.12		
Total Bill (including HST)		1			\$	175.06				\$	176.09	\$	1.03		
Ontario Clean Energy Benefi otal Bill on TOU (including O	t ¹	1			-\$	17.51	-			-\$ \$	17.61 158.48	-\$	0.10		

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		r	Current I	Board-App	rov	ed		P	roposed				Impa	act
		-	Rate	Volume		harge		Rate	Volume	С	harge			N/ Change
	Charge Unit	_	(\$)		-	(\$)		(\$) 29.3500		è	(\$) 29.35	\$ C	hange 0.60	% Change 2.09%
Ionthly Service Charge	Monthly	\$	28.7500	1	\$ \$	28.75	\$	29.3500	-	\$ \$	29.55	\$	-	2,0070
mart Meter Rate Adder	Monthly	-\$	0.3000	1	Ф -\$	0.30	\$		-	\$		\$	0.30	-100.00%
tranded Meter Rate Rider	Monthly	Ψ	0.0000	1	\$		\$	0.4800	1	\$	0.48	\$	0.48	~
interfaced motor reale reader	worthing			3	\$	-			1	\$		\$	-	
		-		1	\$				1	\$	2	s	-	0.050
istribution Volumetric Rate	per kWh	\$	0.0085	1000	\$	8.50	\$	0,0087	1000	\$	8,70	s	0.20	2,35%
mart Meter Disposition Rider		1		1000 1000	\$	2			1000 1000	\$ 5		5	- E	
RAM & SSM Rate Rider				1000	ŝ	*			1000	ŝ	- C - 1	s	2	
isposition-Residual Smart				1000	ŝ	-			1000	s	- 14 H	\$	~	
				1000	\$				1000	\$	- 64 - L	\$	<u> </u>	
				1000	\$	3			1000	\$	640 I.	\$	÷	
				1000	\$			1.1	1000	\$	541	\$	2	
				1000	\$	2		11.2	1000 1000	\$	- 241 - 241 -	\$	ŝ	
		-		1000	\$	36.95	-	_	1000	\$	38.53	\$	1.58	4.28%
Sub-Total A Deferral/Variance Account	per kWh	-\$	0.0015					0.0045	4000			\$		0.00%
Disposition Rate Rider 2012			0.001.0	1000		1.50	-\$	0.0015	1000	÷.	1.50			0.00 /8
Deferral/Variance Account	per kWh			1000	\$	-	\$	0.0003	1000	\$	0.30	\$	0.30	
Disposition Rate Rider 2013				1000	\$				1000	\$	(a)	\$	÷	
		-		1000	\$	÷ .			1000	\$	- 560	\$		
ow Voltage Service Charge		-		1000	\$				1000			\$		
Smart Meter Entity Charge	the second second	711	111111	UIIIII	77	11111	-		1000	\$	~	\$		
Sub-Total B - Distribution Includes Sub-Total A)					\$	35.45	1			\$	37.33	\$	1.88	5.30%
RTSR - Network	per kWh	\$	0.0071	1053	\$	7.48	\$	0.0072	1053	\$	7.58	\$	0.11	1.41%
RTSR - Line and	per kWh	\$	0.0049	1053	\$	5.16	\$	0.0049	1053	\$	5.16	\$		0.00%
Fransformation Connection	porten		0.0010		·		-							
Sub-Total C - Delivery					\$	48.09				\$	50,07	\$	1.99	4.13%
including Sub-Total B) Wholesale Market Service	per kWh	\$	0.0052	1053	\$	5.48	\$	0.0052	1053	\$	5.48	\$		0.00%
Charge (WMSC)	one WMb	\$	0.0011											0.000
Rural and Remote Rate Protection (RRRP)	per kWh	♥	0.0011	1053	\$	1 16	\$	0.0011	1053	\$	1.16	\$	1.0	0.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	120	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	1053	\$	7,37	\$	0.0070	1053		7.37	\$	1.0	0.00%
Energy - RPP - Tier 1	Alexander and	\$	0.0750	600	\$	45,00	\$	0.0750	600		45.00	\$	-	0.00%
Energy - RPP - Tier 2		\$	0.0880	453	\$	39,88	\$	0.0980	453		39.88	\$ \$		0.00%
TOU - Off Peak		\$	0.0650	674 190	\$ \$	43.81 18.96	\$	0.0650	674 190		43,81 18.96	ŝ	23	0.00%
TOU - Mid Peak TOU - On Peak		\$	0.1000	190	Ф \$	22.18	ŝ	0.1000	190		22.18	\$		0.00%
100 - Oli Peak	And in case of the local division of the loc	ι.		1. Sal.		Ŵ			1				4.00	4.05%
Total Bill on RPP (before Taxes	•)		1000		\$	147.23		430/		\$	149.21 19.40	\$	1.99 0.26	1.35%
HST			13%	1	\$ \$	19.14 166.37		13%		э \$	168.61	\$	2.24	
Total Bill (including HST)	. 1	1			-\$	16.64				-\$	16.86	-\$	0.22	
Ontario Clean Energy Benefit Total Bill on RPP (including OC	EB)	1			ŝ	149.73				100-0	151.75	\$	2.02	1.35%
		Star 1	istin 1 _a bria	8.71111111 <u>-</u> 1				naite ja	8 i. 115 s)	\$	149.28	\$	1.99	1.35%
Total Bill on TOU (before Taxes	5)	1	13%		\$	147.30 19.15		13%		\$	19.41	\$	0.26	
HST Total Bill (including HST)			13%	1	⊅ \$	166.45		10 70		\$	168.69	\$	2.24	
Total BIII (including HST) Ontario Clean Energy Benefit	. 1				-\$	16.64				-\$	16.87	-\$	0.23	1.38%
Total Bill on TOU (including OC	(FB)				š					\$	151.82	\$	2.01	1.34%

* Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010,

		r	Current I	Board-Appr	ov	bed		P	roposed				Impa	act
			Rate	Volume		harge		Rate	Volume	С	harge (\$)	S Ch	ange	% Change
In the Danian Charge	Charge Unit Monthly	\$	(\$) 28.7500	1	\$	(\$) 28.75	\$	(\$) 29.3500	1	\$	29,35	\$	0.60	2.09%
Ionthly Service Charge mart Meter Rate Adder	Monthly	a a	20.7000		\$	20.70		20.0000	Î	\$	2717	\$	-	
mart Meter Residual	Monthly	-\$	0.3000		-\$	0.30	\$		1	\$	22.5	\$	0.30	-100.00%
tranded Meter Rate Rider	Monthly		i Hanna i I	3	\$		\$	0.4800	1	\$	0.48	\$	0.48	1 1
	1709/00/2018#9			1	\$	*			1	s	20	\$	8	
				1	\$	17.00		0.0007	2000	5	17.40	\$	0.40	2.35%
istribution Volumetric Rate	per kWh	\$	0.0085		\$ \$	17.00	\$	0.0087	2000	9 5	17.40	s	0.40	2.0070
mart Meter Disposition Rider			10 L.	2000	φ \$	2			2000	\$	2	5	3	
RAM & SSM Rate Rider		100		2000	\$	÷.			2000	s		\$	- 2	
isposition-Residual Smart		11		2000	ŝ	-			2000	\$	10 A	\$	- 54 - I	
			1.11	2000	\$	-	1.2		2000	\$	<u>_</u>	\$	14	
				2000	\$	-	-		2000	5	1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 -	\$	12	
				2000	\$				2000	\$	1.0	\$		
				2000	\$				2000	S	1.00	\$	12 	
			_	2000	\$		-		2000	\$	47.00	\$	1.78	3.92%
ub-Total A		10	0.0045		\$	45.45	-			\$	47.23	_		
Deferral/Variance Account Disposition Rate Rider 2012 Deferral/Variance Account	per kWh	-\$	0.0015	2000	í.	3.00	-\$	0.0015	2000	104	3.00	\$	 0.60	0.00%
Sposition Rate Rider 2013	per www			2000	\$	3	\$	0.0003	2000	\$	0.60	\$	0.60	
hsposition Rate Rider 2010		0.00		2000	\$				2000	s	2.85	\$	- 90	
				2000	\$	- E			2000	\$	1	\$		1
ow Voltage Service Charge		-		2000	\$				2000		-	\$ \$	300	
imart Meter Entity Charge		011	1111111	UIIIIA	77,	11111	-		2000	\$				
Sub-Total B - Distribution					\$	42.45				\$	44.83	\$	2.38	5.61%
includes Sub-Total A) (TSR - Network	per kWh	\$	0.0071	2106	\$	14.96	\$	0.0072	2106	\$	15.17	\$	0.21	1.41%
TSR - Line and	per kWh	\$	0.0049	2106	\$	10.32	\$	0.0049	2106	\$	10.32	\$	120	0.00%
ransformation Connection	рыкуул	4	0.0043	2100	÷	10.02	-					-		
Sub-Total C - Delivery					\$	67.73				\$	70.32	\$	2.59	3.83%
including Sub-Total B)	per kWh	\$	0.0052		-		-		0.400		10.05			0.00%
Vholesale Market Service Charge (WMSC)	per kvvn	4	0.0002	2106	\$	10.95	\$	0.0052	2106	\$	10.95	\$		0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0011	2106	\$	2.32	\$	0.0011	2106		2.32	\$	- 25	0.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$		0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	2106	\$	14.74	\$	0.0070	2106		14.74	\$ \$	1.5	0.00%
Energy - RPP - Tier 1		\$	0.0750	600	\$	45.00	\$	0.0750	600	1 C C C C	45.00 132.56	\$		0.00%
Energy - RPP - Tier 2		\$	0.0880	1506		132.56	\$ \$	0.0880	1506	11250	87.63	\$	3	0.00%
OU - Off Peak		\$	0.0650	1348	\$	87.63 37.92	3 5	0.0650	379	102567	37,92	\$	- C	0.00%
OU - Mid Peak		\$ \$	0.1000 0.1170	379 379	\$ \$	44.36	5	0.1000	379		44.36	\$		0.00%
rou - On Peak	100	φ	0.1170	579	9		1.4	011110	1	<u>ان ا</u>				
Fotal Bill on RPP (before Taxes	3)				\$	273.56				\$	276.15	\$	2.59	
HST			13%	D	\$	35.56		13%	1	\$ \$	35.90 312.04	\$	0.34 2.93	
Total Bill (including HST)					\$	309.12				\$ -\$	312.04	-\$	0.29	
Ontario Clean Energy Benefi					-\$	30.91					280.84	\$	2.64	
Fotal Bill on RPP (including OC	JEB)				1				1					Jean I
Fotal Bill on TOU (before Taxe	s)				\$	265.89				\$	268.48	\$	2.59	
HST	90		13%	6	\$	34.57		13%	2	\$	34.90	\$	0.34	
Total Bill (including HST)					\$	300.46				\$ -\$	303.39 30.34	\$ -\$	2.93	
Ontario Clean Energy Benefi Total Bill on TOU (including O	t ¹				-\$	30.05				1 °	273.05	5	2.64	100 CM

' Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

	Consumption	_					_			-] Impact			
				Board-Appi Volume		ed harge	-	P Rate	roposed Volume		harge		Imp		
	Charge Unit		Rate (\$)	volume		(\$)		(\$)	VOIDING		(\$)	\$0	hange	% Change	
Nonthly Service Charge	Monthly	\$	28.7500	1	\$	28.75	\$	29.3500	1	\$	29.35	\$	0.60	2.09%	
Smart Meter Rate Adder				1	\$				1	\$	-	\$	2		
mart Meter Residual	Monthly	-\$	0.3000	1	-\$	0.30	\$	5	1	\$		\$	0.30	-100.00%	
tranded Meter Rate Rider	Monthly	121		1	\$	5	\$	0.4800		\$ \$	0.48	\$	0,48		
					55				1	* \$	201	s	2		
istribution Volumetric Rate	per kWh	\$	0.0085	5000	\$	42.50	s	0.0087	5000	\$	43,50	\$	1.00	2.35%	
mart Meter Disposition Rider	portertin			5000	\$			10	5000	\$	a.	s			
RAM & SSM Rate Rider			E D	5000	\$	•			5000	\$	÷ :	5			
Isposition-Residual Smart				5000	\$	*			5000	\$		S			
				5000	\$	3			5000 5000	S	-	5			
				5000 5000	5 5	- E			5000	5	-	S			
		_		5000	ŝ	2			5000	\$	- 20	\$			
				5000	\$	÷			5000	\$	54.S	\$			
				5000	\$	÷			5000	\$	36	\$			
iub-Total A					\$	70.95				\$	73.33	\$	2.38	3.35%	
eferral/Variance Account isposition Rate Rider 2012	per kWh	-\$	0.0015	5000	-\$	7,50	-\$	0.0015	5000		7.50	\$	2	0,00%	
eferral/Variance Account	per kWh			5000	\$	- 1	\$	0.0003	5000	\$	1.50	\$	1.50		
isposition Rate Rider 2013				5000	\$	- 1			5000	\$	- 22	\$	3		
				5000	\$	-			5000	\$		\$	10		
ow Vollage Service Charge		-		5000	\$	·····			5000	\$		\$	22		
Smart Meter Entity Charge		07	IIIII.	anna	17.	11111	-		5000	\$	-	-			
ub-Total B - Distribution includes Sub-Total A)					\$	63.45				\$	67.33	\$	3.88	6.12%	
RTSR - Network	per kWh	\$	0.0071	5266	\$	37.39	\$	0.0072	5266	\$	37.92	\$	0.53	1.41%	
TSR - Line and	per kWh	s	0.0049	5266	\$	25.80	s	0.0049	5266	\$	25.80	\$		0.00%	
ransformation Connection	per kvvn	¢	0.0045	5200		20.00		0.0010		Ļ		-			
ub-Total C - Delivery					\$	126.64				\$	131.05	\$	4.41	3.48%	
ncluding Sub-Total B)	per kWh	\$	0.0052		-		-			-		-			
Vholesale Market Service Charge (WMSC)	per kvvn	1	0.0052	5266	\$	27.38	\$	0.0052	5266	\$	27.38	\$	5.0	0.00%	
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0011	5266	\$	5.79	\$	0.0011	5266	\$	5.79	\$	۲	0.00%	
tandard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0,25	\$		0.00%	
bebt Retirement Charge (DRC)	per kWh	\$	0.0070	5266	\$	36,86	\$	0.0070	5266		36.86	\$		0.00%	
nergy - RPP - Tier 1		\$	0.0750	600	\$	45.00	\$	0.0750	600		45.00	\$	- 2	0.00%	
nergy - RPP - Tier 2		\$	0.0880	4666	\$ \$		\$ \$	0.0880	4666			\$	1	0.00%	
OU - Off Peak		\$	0.0650	3370 948		94.79	5	0.0050	948		94.79	\$		0.00%	
OU - Mid Peak OU - On Peak		S	0.1000	940		110.90	\$	0.1170	948	0.751	110.90	\$	(2)	0.00%	
the second s	Contraction of the local division of the loc		2	1.5 5		<u> </u>	C.	1	L PAR AL			-	4.41	0.68%	
otal Bill on RPP (before Taxes	5)		400/		\$			13%		\$ \$	656.94 85.40	\$	4.41	0.689	
HST		1	13%		\$ \$	84.83 737.37		13%		\$		\$	4,98	0.689	
Total Bill (including HST)	1	1			-\$	73.74				-\$	74.23	-\$	0,49	0.66%	
Ontario Clean Energy Benefit otal Bill on RPP (including OC	CEB)				\$	663.63	1				668.12	\$	4.49	0.68%	
		arts.	in and in the second	Rukus (that)	ŝ	621.69	Ì`	sta	a di kala Yew	\$	626.09	\$	4.41	0.719	
otal Bill on TOU (before Taxe	5)	1	13%		⊅ \$	80.82		13%		\$	81.39	\$	0.57	0.719	
HST Total Bill (including HST)		1	1070		ŝ	702.50				\$	707,48	\$	4.98		
Ontario Clean Energy Benefi	f 1				-\$	70.25				-\$	70.75	-\$	0.50	and the second sec	
Total Bill on TOU (including O	CED)	1			\$	632.25				\$	636.73	\$	4.48	0.719	

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	Consumption		kW @	אש	lay 1 - Octobe	51	O Nove	mber 1 - April	30	(Select ulls I		оп нагарриса	tions filed after C
			Board-App	prov	ed	—	F	roposed	_			Impa	act
		Rate	Volume		harge		Rate	Volume	C	harge		Chasses	% Change
to the Density Observe	Charge Unit	(\$) \$ 339.4900	1	\$	(\$) 339.49	\$	(\$) 452.4100	- 1	\$	(\$) 452.41	\$	Change 112.92	% Change 33.26%
/lonthly Service Charge Smart Meter Rate Adder	Monthly	\$ 339,4900		9 5	339.49	⊅	432.4100	1	9 59	402 41	\$	-	00 20 /
Smart Meter Residual	Monthly	\$ -	1	\$		\$	100	1	\$	-	\$		
Stranded Meter Rate Rider	Monthly		1	\$	21			1	\$		\$	52)	
		_	1		20 C		(1 C)	1	\$	C	\$	1	
			1	\$		\$	1.7547	1 60	5 5	105.28	\$	21.41	25.53%
Distribution Volumetric Rate	per kW	\$ 1.3978	60 60		83,87	Ф	1.7047	60	95	105 20	\$	21.41	20.00 %
Smart Meter Disposition Rider RAM & SSM Rate Rider			60					60	\$	- S	s		
Disposition-Residual Smart			60					60	\$	2	\$	(E)	
sispesition recolledationart			60	\$				60	\$	<u></u>	\$		
			60					60	\$	2	\$	= 1	
		1.00	60					60	\$		S	2 2	
			60 60	1057	20			60 60	5 5	਼ੁ	ŝ		
			60		5			60	ŝ		s	-	
Sub-Total A				\$	423,36	_			\$	557.69	\$	134.33	31.73%
Deferral/Variance Account Disposition Rate Rider 2012	per kW	-\$ 0.5226	60		31,36	-\$	0.5226	60	-\$	31.36	\$	÷	0.00%
Deferral/Variance Account Disposition Rate Rider 2013	per kW		60	\$	-	\$	0.1007	60	\$	6.04	\$	6.04	
Deferral/Variance Account Disposition Global 2012	per kW	-\$ 0.0995	60	-\$	5.97	-\$	0.0995	60	-\$	5.97	\$	5	0,00%
Deferral/Variance Account Disposition Global 2013	per kW	1	60 60	L .	-	\$	0.1004	60 60	\$ \$	6.02	\$ \$	6.02	
.ow Voltage Service Charge Smart Meter Entity Charge		mmm	inni	1	min	0.00		60	\$		s		
Sub-Total B - Distribution			(Junior		200.02	-			\$	532.43	\$	146.40	37.92%
includes Sub-Total A)				\$	386.03				_				
RTSR - Network	per kW	\$ 2.4354	63	\$	153.90	\$	2.4714	63	\$	156,17	\$	2.27	1,48%
RTSR - Line and	per kW	\$ 1.6828	63	\$	106,34	\$	1.6808	63	\$	106 21	-\$	0.13	-0,12%
Transformation Connection Sub-Total C - Dellvery	2			-		-						440.55	00.000
(including Sub-Total B)				\$	646.27				\$	794.82	\$	148.55	22.99%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	34124	\$	177,44	\$	0.0052	34124	\$	177,44	\$	2	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	34124	101.00	37.54	\$	0.0011	34124	\$	37,54	\$	2	0,00%
Standard Supply Service Charge		\$ 0.2500		\$	0.25	\$	0.2500	1	\$	0.25 238.87	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070 \$ 0.0750		\$ 5	238.87	5 5	0.0070	34124	\$ \$	230.07	\$	-	0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2		\$ 0.0750			Væ.	s	0.0880	0	\$	-	\$	ŝ	
TOU - Off Peak		\$ 0.0650			1,419,55	\$	0.0650	21839		,419.55	\$		0.00%
TOU - Mid Peak		\$ 0.1000	6142	\$	614.23	\$	0,1000	6142	\$	614.23	\$		0.00%
TOU - On Peak	20.20	\$ 0,1170	6142	\$	718.64	\$	0 1170	6142	\$	718.64	\$	*	0.00%
Total Bill on RPP (before Taxes	3)	and a constrained of	1 4.4.4	\$	- 1		1.4. 1. 4.2		\$	-	\$		
HST	t.#	13%	6	\$	- E		13%		\$	347	\$	-	
Total Bill (including HST)				\$	÷.				\$	5 2 1	\$	-	
Ontario Clean Energy Benefit				\$					\$	201	\$	-	
Total Bill on RPP (including OC	CEB)	6 1.00 A 1.0	Heren and the	\$	a		1.14. D		\$		\$		sa. "Viria
Total Bill on TOU (before Taxes	5)	1	1	\$	3,852.78	1				1,001.33	\$	148.55	3,86%
HST	8	13%	6	\$	500,86		13%			520,17	\$	19.31	3,86%
Total Bill (including HST)					4,353.64					4,521.50	\$ -\$	167,86 16,79	3,86%
Ontario Clean Energy Benefit Total Bill on TOU (including O	t T			-\$	435.36 3.918.28					452.15 4,069.35	-> \$	151.07	3.869

Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

	GS>50 Consumption			kW 🖲) (lay 1 - Octobe	er 31	O Nove	ember 1 - Apri	130	(Select this	radio but	on for applica	ions filed after C
			0000	acaran i								_	Impa	
		Cu		Board-App Volume		harge	-	Rate	Volume	C	Charge	-	imps	
	Charge Unit	(\$)		· · · · · ·		(\$)		(\$)			(\$)		Change	% Change
Nonthly Service Charge	Monthly	\$ 339.4	1900	1	\$	339,49	\$	452 4100	1	\$	452,41	\$	112,92	33,26%
mart Meler Rate Adder	a di sala di sa	\$	5.1	1	5 5	. C	\$		1	\$ \$	2	5	51	
Smart Meter Residual Stranded Meter Rate Rider	Monthly Monthly	2	•	1	s		Ψ.	1.1	1	ŝ		\$	2	
	working			1	s				1	\$	0.00	\$	22	
		1		1	\$	12).			1	\$	-	\$	04.44	05 500/
istribution Volumetric Rale	per kW	\$ 1.3	3978	60	\$ \$	83.87	\$	1.7547	60 60	\$ \$	105.28	SS	21.41	25.53%
mart Meter Disposition Rider				60 60	5	<u> </u>			60	9 5	-	ŝ	-	
RAM & SSM Rate Rider Disposition-Residual Smart				60	\$	2			60	\$.⊊	\$	23	
insposition resolution of and				60	\$		-		60	\$	- 2	\$	•	
				60	\$				60 60	\$ \$	14	\$ \$	*	
				60 60	42 4A				60	\$ \$		\$		
		- 2 ¹		60	ŝ				60	\$		\$	×	
			-	60	\$				60	\$		\$	8	
Sub-Total A					\$	423.36				\$	557.69	\$	134.33	31.73%
Deferral/Variance Account Disposition Rate Rider 2012	per kW	-\$ 0.	5226	60	-\$	31.36	-\$	0.5226	60	-\$	31,36	\$	*	0.00%
Deferral/Variance Account Disposition Rate Rider 2013	per kW			60	\$	۰.	\$	0.1007	60	\$	6 04	\$	6.04	
Deferral/Variance Account Disposition Global 2012	per kW	-\$ 0	0995	60	-\$	5.97	-\$	0.0995	60	-\$	5,97	\$	2	0.00%
Deferral/Variance Account Disposition Global 2013	per kW	н н —		60	\$	38 ¹	\$	0,1004	60	\$	6,02	\$	6.02	
ow Voltage Service Charge				60	\$				60		27	\$		
Smart Meter Entity Charge	241	ann	111.	111111	77	111111	-	_	60	\$		\$		
Sub-Total B · Distribution					\$	386.03				\$	532.43	\$	146.40	37.92%
includes Sub-Total A) TSR - Network	per kW	\$ 2.	4354	63	\$	153.90	\$	2.4714	63	\$	156.17	\$	2.27	1,48%
RTSR - Line and	A		6828	63	\$	106.34	s	1.6808	63	\$	106.21	-\$	0.13	-0.12%
Transformation Connection	per kW	\$ 1.	0020		-		Ļ	1,0000		-				
Sub-Total C - Delivery including Sub-Total B)					\$	646.27				\$	794.82	\$	148.55	22.99%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.	0052	10532	\$	54.77	\$	0 0052	10532	\$	54.77	\$	×	0.00%
Rural and Remote Rale Protection (RRRP)	per kWh	\$ 0.	0011	10532	\$	11.59	\$	0.0011	10532		11.59	\$	×	0.00%
Standard Supply Service Charge	Monthly		2500	1	\$	0.25	\$	0.2500	1 10500	\$	0.25	\$ \$		0.00%
Debt Retirement Charge (DRC)	per kWh		0070	10532	\$ \$	73,72	\$ \$	0.0070	10532	S	73.72	\$		0.00%
Energy - RPP - Tier 1			0750	0	1.20	-	\$	0.0730	0	1.1		\$		
Energy - RPP - Tier 2 FOU - Off Peak			0650	6740		438.13	\$	0.0650	6740	\$	438 13	\$		0.00%
TOU - Mid Peak		\$ 0.	1000	1896		189.58	\$	0.1000	1896			\$.e	0.00%
TOU - On Peak		\$ 0.	1170	1896	\$	221.80	\$	0.1170	1896	\$	221.80	\$	· ·	0.00%
otal Bill on RPP (before Taxes)			<u> </u>	\$	- 1			Î.	\$	-	\$		1
HST			13%		\$	2		13%		\$	-	\$	-	
Total Bill (including HST)					\$	*				\$ \$	-	\$ \$	-	
Ontario Clean Energy Benefit Total Bill on RPP (including OC	(FB)				\$					\$		Ŝ		
		1.12	G. 1					1 1 23			1		4 40 55	0.000
Total Bill on TOU (before Taxes	5)		4007			1,636.11		13%		\$	1,784.65 232.01	\$	148.55 19.31	9.08% 9.08%
HST Tatal Bill (including UST)		1	13%		\$	212.69 1,848.80		13%	1		2,016.66	\$	167-86	9.08%
Total Bill (including HST) Ontario Clean Energy Benefit	1				-\$	184.88					201.67	-\$	16.79	9.08%
Total Bill on TOU (including OC						1,663.92				\$	1,814.99	\$	151.07	9.08%

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Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

			Decent Area		r		tranacad			Impa	ict
		Rate	Board-Apr Volume	Charge	-	Rate	Volume	Charge	-	impe	
	Charge Unit	(\$)	· · · · · · · · · · · · · · · · · · ·	(\$)		(\$)		(\$)		Change	% Change
Nonthly Service Charge	Monthly	\$ 339.4900	1	\$ 339,49	\$	452.4100	1	\$ 452,41	\$	112.92	33,26%
mart Meter Rate Adder			1	\$ -	s	1.1	1	\$ - \$ -	\$ \$	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	
Smart Meter Residual Stranded Meter Rate Rider	Monthly Monthly	\$ -	4	\$ - \$ -	φ	5	4	\$ -	\$	- B - 1	
Granded Meter Rate Rider	worning	111.000	1	\$ -			ં	\$ -	\$	S2 -	
		1	1	\$ -			્ય	\$ -	\$	5 4	
Distribution Volumetric Rate	per kW	\$ 1.3978	250	\$ 349,45	\$	1.7547	250	\$ 438.68	\$	89,23	25,53%
Smart Meter Disposition Rider		н,	250 250	s -			250 250	\$ - \$ -	\$ \$		
RAM & SSM Rate Rider			250	\$ ·			250	s -	\$	14	
isposition-Residual Smart			250	s -			250	\$ -	\$	3H (
			250	\$ -			250	\$ -	\$		
			250	\$ -			250	\$ -	\$	25	
		u	250	\$ -		nh - apti	250 250	s .	\$		
			250 250	\$ - \$ -			250	s -	\$		
Sub-Total A			200	\$ 688.94			200	\$ 891.09	\$	202.15	29.34%
Deferral/Variance Account Disposition Rate Rider 2012	per kW	-\$ 0.5226	250		-\$	0.5226	250	-\$ 130.65	\$	1	0.00%
Deferral/Variance Account Disposition Rate Rider 2013	per kW	- - 101-0	250	\$ 🗧	\$	0.1007	250	\$ 25.18	\$	25.18	
Deferral/Variance Account Disposition Global 2012	per kW	-\$ 0.0995	250	-\$ 24.88	-\$	0.0995	250	-\$ 24,88	\$		0,00%
Deferral/Variance Account Disposition Global 2013	per kW		250	\$ -	\$	0.1004	250 250	\$25.10 \$-	\$	25 10	
ow Voltage Service Charge		mmm	250	ummin (250	\$ -	s	20	
Smart Meter Entity Charge Sub-Total B - Distribution		harring and the second s	pum.	¢ 522.42				\$ 785.84	\$	252.42	47.32%
includes Sub-Total A)				\$ 533.42				-			
RTSR - Network	per kW	\$ 2.4354	263	\$ 641.24	\$	2,4714	263	\$ 650.72	\$	9,48	1,48%
RTSR - Line and	per kW	\$ 1.6828	263	\$ 443.08	\$	1,6808	263	\$ 442.55	-\$	0,53	-0.12%
Transformation Connection Sub-Total C - Delivery								A 4 070 44		261.37	16,16%
Including Sub-Total B)				\$ 1,617.74				\$1,879.11	\$	261.37	10,10%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	53081	\$ 276.02	\$	0.0052	53081	\$ 276,02	\$	-	0.00%
Rural and Remote Rate	per kWh	\$ 0.0011	53081	\$ 58.39	\$	0.0011	53081	\$ 58.39	\$	190	0.00%
Protection (RRRP)	Manthh	\$ 0.2500	1	\$ 0.25	\$	0.2500	1	\$ 0.25	\$	1941	0.00%
Standard Supply Service Charge Debt Retirement Charge (DRC)	Monthly per kWh	\$ 0.0070	53081		ŝ	0.0070	53081	\$ 371.57	\$	 (*) 	0.00%
Energy - RPP - Tier 1	porkaan	\$ 0.0750		\$	\$	0.0750		\$ -	\$		
Energy - RPP - Tier 2		\$ 0.0880	0	1 * I	\$	0.0880	0	\$ 🗧	\$		0.000
TOU - Off Peak		\$ 0.0650	33972		S	0.0650	33972 9555	\$ 2,208.18 \$ 955.46	\$	1990 1990	0.00%
TOU - Mid Peak		\$ 0.1000 \$ 0.1170	9555 9555		SS	0.1000	9555	\$ 1,117.89	\$		0.00%
TOU - On Peak		15 01170	5555	\$ 1,117.001		0.1110			<u>i - N</u>	×	1 . 11
Total Bill on RPP (before Taxes	-)	1.25		\$ -		100	1	\$ -	\$	12	
HST		13%	"	\$.		13%	1	\$ - \$ -	\$ \$		
Total Bill (including HST)	1		_	\$ -				\$ -	\$	•	
Ontario Clean Energy Benefit Total Bill on RPP (including OC				s -				\$ -	\$		
and section to the section of the se			-	S 6 605 50	-			\$ 6,866.88	\$	261.37	3.96%
Total Bill on TOU (before Taxes	5)	13%		\$ 6,605.50 \$ 858.72		13%		\$ 892.69	\$	33.98	3.96%
HST Total Bill (including HST)		13%	Ĩ.	\$ 7,464.22		,07		\$7,759.57	\$	295,35	3.96%
Ontario Clean Energy Benefit	. 1		1	-\$ 746.42				-\$ 775,96	-\$	29.54	3.96%
Total Bill on TOU (including OC	EB)			\$ 6,717.80				\$ 6,983.61	\$	265.81	3.96%

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Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Customer Class:	GS>50													
	Consumption		4100 1330000		D	May 1 - October	31	O Nov	ember 1 - April	30	(Select this radio	button	for application	a filed after Oc
			Current	Board-Ap	pre	oved			Proposed				Impa	ict
		i i	Rate	Volume		Charge		Rate	Volume		Charge (\$)		Change	% Change
Institute Charge	Charge Unit Monihiy	\$	(\$) 339,4900	1	\$	(\$) 339.49	\$	(\$)	1	\$	452.41	\$	112.92	33 269
/onthly Service Charge mart Meter Rate Adder	Monary	۳.	000 4000	1	\$	-	ľ		1	\$	9	\$		
mart Meter Residual	Monthly	\$	10	1	\$	8	\$	2	1	\$	-	\$	2000 1000	
tranded Meter Rate Rider	Monthly			1	5	* 			전	\$		\$	360 I.	
				4	9 5				1	\$		\$	(*)	
istribution Volumetric Rate	per kW	\$	1.3978	4100	\$	5,730.98	\$	1_7547		\$	7,194.27	\$	1,463.29	25 53
mart Meler Disposition Rider				4100	\$	•			4100 4100	\$		\$ \$		
RAM & SSM Rate Rider				4100 4100	\$				4100		2	\$		
Disposition-Residual Smart Transformer Allowance	per kW	-\$	0,7000	4100	-\$	2,870.00	-\$	0,7000		-5	2,870.00	\$	-	0.00
	1 II K. L.			4100	\$				4100	\$	5	\$ \$		
				4100 4100		*			4100 4100	-	1	5	2	
				4100	ŝ				4100	\$	52	S	2	
	1000	-		4100	\$				4100	\$	G	\$		
Sub-Total A		-	10.000		\$	3,200.47	-			\$	4,776.68	\$	1,576.21	49.25
Deferral/Variance Account Disposition Rate Rider 2012	per kW	-5	0.5226	4100	-\$	2,142.66	-5			-\$	2,142.66	\$	8	0.00
Deferral/Variance Account Disposition Rate Rider 2013	per kW			4100	\$		3	0.1007	4100	\$	412.87	\$	412,87	
Deferral/Variance Account Disposition Global 2012	per kW	-\$	0.0995	4100	-\$	407.95	-5	0.0995	4100	-\$	407.95	\$		0.00
Deferral/Variance Account	per kW			4100	\$	8	1	0.1004	4100	\$	411.64	\$	411.64	
Disposition Global 2013				4100	\$				4100	\$	1.00	\$		
Low Voltage Service Charge Smart Meter Entity Charge		1	uuun		Ň	annun 1			4100	\$		\$	<u> </u>	
Sub-Total B - Distribution					\$	649,86	Г			\$	3,050.58	\$	2,400.72	369.42
Includes Sub-Total A)		0	0 4754	4275		10,411.51		2.4714	4275	\$	10,565.41	\$	153.90	1.48
RTSR - Nelwork RTSR - Line and	per kW	\$	2 4354		1		- 1				7,185.54	-\$	8.55	-0,12
Transformation Connection	per kW	\$	1,6828	4275	\$	7,194,09	\$	1.6808	4275	\$	7,100,04	-0	0.00	-0,12
Sub-Total C - Delivery (including Sub-Total B)					\$	18,255.45				\$	20,801.53	\$	2,546.07	13.95
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0052	1386791	\$	7,211,31	1	0.0052	1386791	\$	7,211.31	\$		0,00
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0011	1386791	\$	· · ·		\$ 0.0011	1386791	\$	1,525.47	\$	×	0.00
Standard Supply Service Charge		\$	0 2500	1	\$	0 25		\$ 0.2500 \$ 0.0070	1386791	S S	0.25 9,707.54	\$ \$		0.00
Debt Retirement Charge (DRC)	per kWh	\$ \$	0.0070	1386791	\$	9,707.54		\$ 0.0070		s	9,101.04	\$		
Energy - RPP - Tier 1 Energy - RPP - Tier 2		\$	0.0880	0	1.7	(#11)		\$ 0.0880		\$	18	\$	5	
TOU - Off Peak		\$	0.0650	887546				\$ 0.0650		\$	57,690.51	\$	3	0.00
TOU - Mid Peak		\$	0.1000	249622				\$ 0.1000		\$		\$		0.00
TOU - On Peak	Alter a built	\$	0.1170	249622	\$	29,205.82		<u>\$ 0.1170</u>	249622	\$	29,205.62	and a second		0.00
Total Bill on RPP (before Taxes	;)	Т		0	\$					\$	•	\$		T
HST			13%		\$			139	0	\$\$		\$	<u> </u>	
Total BIII (including HST)	1				s					\$	- 1	\$	2	
Ontario Clean Energy Benefit Total Bill on RPP (Including OC	EB)			_	\$			_	-	\$	-	\$		e
Total Bill on TOU (before Taxes	2)		s Esset <u>t</u>	<u>81</u>	l s	148,558.59		<u>en de serve de la composition de la comp</u>		\$	151,104.66	\$	2,546.07	1.71
HST	· ·		13%		\$	19,312.62		139	6		19,643,61	\$	330.99	1.71
Total Bill (including HST)						167,871.20					170,748.26	\$ -\$	2,877.06 287.71	1.71
Ontario Clean Energy Benefit	1					16,787.12 151.084.08					17,074.83 153,673.43	-> \$	287.71	1.71
Total Bill on TOU (including O	EB)				18	101,004.00	_		-	1.0		-		1

* Applicable to eligible customers only. Refer to the Onlario Clean Energy Benefit Act, 2010.

Customer Class:	Large Use										
	Consumption	13972 4927894		May 1 - October	31	O Noven	nber 1 - April 30) (Select this radio	button fo	er applications	filed after Oct
		Current	Board-Ap	proved			Proposed			Impa	oct
		Rate	Volume	Charge		Rate	Volume	Charge			
	Charge Unit	(\$)		(\$)		(\$)		(\$)	-	Change	% Change
Monthly Service Charge	Monthly	\$ 12,986.1400	1	\$ 12,986,14	\$	5,868.0400		\$ 5,868.04	-\$	7,118,10	-54,81
Smart Meter Rate Adder	Mandah	s -	2	s - s -	\$			\$ \$	\$		
Smarl Meter Residual Stranded Meter Rale Rider	Monthly Monthly	4	1	\$ -				\$ -	\$	20	
	wichtersty		્યું	s -			. 017	\$ 3	\$	20	
		н. Ц. П.	1	s -				\$	\$	14 (I	
Distribution Volumetric Rate	per kW	\$ 0.8604	13972	\$ 12,021.51	\$	0.7725		\$ 10,793.37	-\$	1,228,14	-10 22
Smart Meter Disposition Rider		1	13972	s -				\$	\$	- ÷	
LRAM & SSM Rate Rider		-	13972 13972	5 -				\$ \$	\$		
Disposition-Residual Smart Transformer Allowance	per kW	-\$ 0.7000	13972	\$ -\$ 9,780.40	-\$	0,7000		\$ 9,780.40	\$	-	0.00
	bor was		13972	\$ =	ľ	0.1000		\$ -	ŝ	20	
		10	13972	s -	-		13972	\$ -	\$		
			13972	s -				\$ 🚿	\$	120	
			13972	s -				\$	\$	- C	
B 4 94 4-1 8	100		13972	\$				\$ 6,881.01	\$	8,346.24	-54.81
Sub-Total A Deferral/Variance Account	per kW	-\$ 0.5277			-					0,040.24	
Disposition Rate Rider 2012	parter	-u 0.5211	13972	-\$ 7,373.02	-\$	0.5277	13972 -	\$ 7,373.02	\$	- - -	0.00
Deferral/Variance Account	per kW	1	13972	\$	\$	0.0986	13972	\$ 1,377.64	\$	1,377,64	
Disposition Rate Rider 2013	1997-1997 - EL	201 2010-04	13972	Φ -	1.0	0.0980	13572	φ 1,577.04	*	1,077-04	
Deferral/Variance Account	per kW	-\$ 0.1010	13972	-\$ 1.411.17	-\$	0.1010	13972 -	\$ 1,411.17	\$	25	0.00
Disposition Global 2012											
Deferral/Variance Account Disposition Global 2013	per kW		13972	\$:*	\$	0.0984	13972	\$ 1,374.84	\$	1,374,84	
Low Voltage Service Charge			13972	\$ -			13972	\$ -	\$	1	
Smart Meter Entity Charge		11111111		<u>iinninn</u>			13972	\$ -	\$	¥	
Sub-Total B - Distribution		· · · · · · · · · · · · · · · · · · ·		\$ 6,443.05				\$ 849.30	-\$	5,593.75	-86.82
(Includes Sub-Total A)			14025		e	1,7962	14035	\$ 25,209.44	\$	366.31	1.47
RTSR - Network RTSR - Line and	per kW	\$ 1.7701	14035	\$ 24,843,13	\$			21			
Transformation Connection	per kW	\$ 2.2384	14035	\$ 31,415.66	\$	2.2357	14035	\$ 31,377.77	-\$	37.89	-0,12
Sub-Total C - Delivery				\$ 62,701.84				\$ 57,436.51	-\$	5,265.34	-8.40
(Including Sub-Total B)				\$ 62,701.04	_			\$ 07,430.01	-*	5,200.34	-0.40
Wholesale Market Service	per kWh	\$ 0.0052	4950070	\$ 25,740.36	5	0.0052	4950070	\$ 25,740.36	\$	22.5	0.00
Charge (WMSC)	and Islam	\$ 0.0011									
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	4950070	\$ 5,445.08	\$	0.0011	4950070	\$ 5,445.08	\$	1	0.00
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$	0.2500	1	\$ 0.25	\$	141	0.00
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	4950070	\$ 34,650.49	5	0.0070	4950070	\$ 34,650,49	\$	543	0.00
Energy - RPP - Tier 1		\$ 0.0750		\$ -	\$	0.0750		\$ -	\$	200	
Energy - RPP - Tier 2		\$ 0,0880	0	\$ -	5	0.0880		\$	\$	-	0.00
TOU - Off Peak		\$ 0.0650 \$ 0.1000	3168044 891013		\$ \$	0.0650		\$ 205,922.89 \$ 89,101.25	\$		0.00
TOU - Mid Peak TOU - On Peak		\$ 0,1170		\$ 104,248.46	ŝ	0.1170		\$ 104,248,46	\$		0.00
			001010	K M							
Total Bill on RPP (before Taxes)			\$ -		4004		\$ -	\$	-	
HST		13%	1	\$ ~ \$ ~		13%		\$- \$-	\$	-	
Total BIII (including HST)	1			\$ -				\$ -	\$	-	
Ontario Clean Energy Benefit Total Bill on RPP (including OC	EB)			\$ -				\$	5		
	- 14			\$ 527,810.63	18		1	\$ 522,545.29	-\$	5,265.34	-1.00
Total Bill on TOU (before Taxes HST	1	13%		\$ 68,615.38		13%		\$ 67,930.89	-\$	684.49	-1.00
Total BIII (including HST)		1370		\$ 596,426.01	1	1070		\$ 590,476.18	-\$	5,949.83	-1.00
Ontario Clean Energy Benefit	1			-\$ 59,642.60			·	\$ 59,047.62	\$	594.98	-1.00
Total Bill on TOU (including OC				\$ 536,783.41				\$ 531,428.56	-\$	5,354.85	-1.00

* Applicable to eligible customers only, Refer to the Ontario Clean Energy Benefit Act, 2010

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Welland Hydro Electric System Corp. EB-2012-0173 Exhibit 8 Tab 1 Schedule 11 Page 13 of 17 Filed: August 31, 2012

Appendix 2-W Bill Impacts

Charge Unit Monthly Service Charge nart Meter Rate Adder nart Meter Rate Adder mart Meter Residual stribution Volumetric Rate nart Meter Disposition Rider RAM & SSM Rate Rider sposition-Residual Smart b-Total A efemal/Variance Account sposition Rate Rider 2012 aferral/Variance Account sposition Rate Rider 2013 per kWh sposition Rate Rider 2013	Rate (\$) \$ 13.5400	Board-App Volume 1 1 1 1 1 1 1 1 1 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150	Charge (\$) \$ 13.54 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	0.0077	Volume 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	****	harge (\$) 11.72 1.16 1.16 12.88	C \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	hange 1.82 - 1.82 - 0.18 - 0.18 - 1.9 - 1.	% Change -13.44% -13.48%
and Meter Rate Adder Monthly \$ nart Meter Rate Adder Monthly \$ nart Meter Residual Monthly \$ stribution Volumetric Rate per kWh \$ stribution Volumetric Rate per kWh \$ and Meter Disposition Rider sposition-Residual Smart \$ b-Total A	\$ 13.5400 \$ 0.0089	150 150 150 150 150 150 150 150 150 150	\$ 13.5° \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	0.0077	1 150 150 150 150 150 150 150 150 150	*********	11.72		0.18	-13.44%
nart Meter Rate Adder nart Meter Residual Monthly randed Meter Rate Rider Monthly stribution Volumetric Rate per kWh nart Meter Disposition Rider KAM & SSM Rate Rider sposition-Residual Smart <u>b-Total A</u> <u>eferral/Variance Account</u> per kWh sposition Rate Rider 2012 aferral/Variance Account per kWh	\$ 0.0089	150 150 150 150 150 150 150 150 150 150	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	0.0077	1 150 150 150 150 150 150 150 150 150	*********	1.16	* * * * * * * * * * * * * * * * *	0,18 0,18	-13.48%
nart Meter Residual Monthly randed Meter Rate Rider Monthly stribution Volumetric Rate per kWh nart Meter Disposition Rider AM & SSM Rate Rider sposition-Residual Smart Per kWh efemal/Variance Account per kWh -S sposition Rate Rider 2012 sferral/Variance Account per kWh		150 150 150 150 150 150 150 150 150 150	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	6 0.0077	1 150 150 150 150 150 150 150 150 150	******	1.16	** ** ** ** ** ** ** ** ** **	0.18	
Anded Meter Rate Rider Monthly stribution Volumetric Rate per kWh ant Meter Disposition Rider sposition-Residual Smart ab-Total A efemal/Variance Account per kWh afemal/Variance Account per kWh		150 150 150 150 150 150 150 150 150 150	\$ - \$ - \$ 1.3 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			1 150 150 150 150 150 150 150 150	******	1.16	* * * * * * * * * * * *	0,18	
stribution Volumetric Rate per kWh nart Meter Disposition Rider RAM & SSM Rate Rider sposition-Residual Smart b-Total A efemal/Variance Account per kWh sposition Rate Rider 2012 afemal/Variance Account per kWh		150 150 150 150 150 150 150 150 150 150	\$ - \$ 1.34 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			1 150 150 150 150 150 150 150 150	********	12.88	* * * * * * * * * * *	16 - 16 - 16 - 16 - 16	
nart Meter Disposition Rider AM & SSM Rate Rider sposition-Residual Smart <u>ab-Total A</u> eferral/Variance Account per kWh sposition Rate Rider 2012 aferral/Variance Account per kWh		150 150 150 150 150 150 150 150 150 150	\$ 1.3 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			150 150 150 150 150 150 150 150	*****	12.88	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16 - 16 - 16 - 16 - 16	
nart Meter Disposition Rider AM & SSM Rate Rider sposition-Residual Smart <u>ab-Total A</u> eferral/Variance Account per kWh sposition Rate Rider 2012 aferral/Variance Account per kWh		150 150 150 150 150 150 150 150 150 150	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			150 150 150 150 150 150 150 150	*****	12.88	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	16 - 16 - 16 - 16 - 16	
AM & SSM Rate Rider sposition-Residual Smart b-Total A efemal/Variance Account per kWh sposition Rate Rider 2012 afemal/Variance Account per kWh	\$ 0.0016	150 150 150 150 150 150 150 150 150	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		0.0016	150 150 150 150 150 150 150	*****	12.88	\$ \$ \$ \$ \$ \$ \$ \$	N. N. N. N. N. N.	
sposition-Residual Smart <u>ab-Total A</u> eferral/Variance Account per kWh -S sposition Rate Rider 2012 aferral/Variance Account per kWh	\$ 0.0016	150 150 150 150 150 150 150 150	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		0.0016	150 150 150 150 150 150	****	12.88	\$ \$ \$ \$ \$ \$	10 10 10 10 I	
ub-Total A eferral/Variance Account per kWh -S sposition Rate Rider 2012 eferral/Variance Account per kWh	\$ 0.0016	150 150 150 150 150 150 150	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		0.0016	150 150 150 150 150 150	****	12.88	\$ \$ \$ \$ \$	16 - 16 - 16 - 16	
eferral/Variance Account per kWh -5 sposition Rate Rider 2012 aferral/Variance Account per kWh	\$ 0.0016	150 150 150 150 150 150 150	\$ - \$ - \$ - \$ - \$ 14.8 - \$ 0.2		0.0016	150 150 150 150 150	\$ \$ \$ \$ \$ \$	12.88	\$ \$ \$ \$ \$ \$	÷	
eferral/Variance Account per kWh -5 sposition Rate Rider 2012 aferral/Variance Account per kWh	\$ 0.0016	150 150 150 150 150	\$ - \$ - \$ - \$ 14.8 -\$ 0.2		0.0016	150 150 150 150	\$ \$ \$ \$	12.88	\$ \$ \$	÷	
eferral/Variance Account per kWh -5 sposition Rate Rider 2012 aferral/Variance Account per kWh	\$ 0.0016	150 150 150 150	\$ - \$ - \$ 14.8 -\$ 0.2		0.0016	150 150	\$ \$ \$	12.88	\$ \$ \$		
eferral/Variance Account per kWh -5 sposition Rate Rider 2012 aferral/Variance Account per kWh	\$ 0.0016	150 150	\$ - \$ 14,8 -\$ 0.2		0.0016	150	\$ \$		\$	¥ - 2	
eferral/Variance Account per kWh -5 sposition Rate Rider 2012 aferral/Variance Account per kWh	\$ 0.0016	150	\$ 14,8 -\$ 0.2		0.0016		\$			8	
eferral/Variance Account per kWh -5 sposition Rate Rider 2012 aferral/Variance Account per kWh	\$ 0.0016		-\$ 0.24		0.0016	150					
sposition Rate Rider 2012 aferral/Variance Account per kWh	\$ 0.0016			-\$	0.0016	150	¢		-9	2.00	-13.45%
ころうれたちれたうちんたれたこうかがらについていた。 またにいたりからない		150						0.24	\$	×	0.00%
sposition Rate Rider 2013			\$	\$	0.0003	150	\$	0.05	\$	0.05	
		150	\$			150	\$	8	\$	-	
		150	\$ =			150	\$		\$	8	
w Voltage Service Charge		150	S -			150		- 2	\$	*	
	111111111	011111	111111.	オート		150	\$	2	\$	-	
ub-Total B - Distribution			\$ 14.6				\$	12.68	-\$	1.96	-13.36%
TSR - Network per kWh S	\$ 0.0071	158	\$ 1.1		0.0072	158	\$	1.14	\$	0.02	1,41%
COD Line and						158	C		\$	-	0.00%
ansformation Connection per kWh \$	\$ 0.0049	158	\$ 0.7	7 \$	0.0049	156	\$	0.77	Φ	-	0.00%
ub-Total C - Dellvery			\$ 16.5	1 [\$	14.59	-\$	1.94	-11.73%
ncluding Sub-Total B)			ψ 10.0				×		-		
	\$ 0.0052	158	\$ 0.8	2 9	0.0052	158	\$	0,82	\$	3	0.00%
narge (WMSC) ural and Remote Rate per kWh storection (RRRP)	\$ 0.0011	158	\$ 0.1	7 9	0.0011	158	\$	0.17	\$.5	0,00%
	\$ 0.2500	1	\$ 0.2	5 3	0.2500	1	\$	0.25	\$	~	0.00%
	\$ 0.0070	158	\$ 1.1	1 9	0.0070	158	\$	1,11	\$	3	0.00%
nergy - RPP - Tier 1	\$ 0.0750	158	\$ 11.8			158		11.85	\$	3	0.00%
	\$ 0.0880	0	\$ -	3		0		121	\$		0.000
	\$ 0.0650	101	\$ 6.5			101	\$	6.57	\$	000	0.00%
	\$ 0.1000	28	\$ 2.8			28		2,84 3,33	\$	8	0.00%
OU - On Peak	\$ 0.1170	28	\$ 3.3		0.1170	28	Ф	3.33	1.9		к. ¹
otal Bill on RPP (before Taxes)			\$ 30.7				\$	28.79	-\$	1.94	-6.31%
HST	13%		\$ 3.9		13%		\$	3.74	-\$	0.25	-6.31%
Total Bill (including HST)			\$ 34.7				\$	32.53	-\$	2.19	-6.31%
Ontario Clean Energy Benefit 1			-\$ 3.4				-\$ \$	3.25 29.28	\$	0.22	-6.34% -6.31%
otal Bill on RPP (including OCEB)			\$ 31.2	-		M	\$	29.28	9	1.97	-0.31%
otal Bill on TOU (before Taxes)			\$ 31.6	2			\$	29.69	-\$	1.94	-6.13%
HST	13%		\$ 4.1		13%		\$	3.86	-\$	0.25	-6.13%
Total Bill (including HST)			\$ 35.7				\$	33.54	-\$	2.19	-6.13%
Ontario Clean Energy Benefit 1 otal Bill on TOU (Including OCEB)			-\$ 3.5 \$ 32.1				-\$ \$	3.35 30.19	\$	0.22	-6.16% -6.13%

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		<u> </u>	Current I	Board-App		od I			roposed	-	1		Impi	act
			Rate	Volume		harge		Rate	Volume	С	harge			
	Charge Unit		(\$)			(\$)		(\$)			(\$)	\$ CI	nange	% Change
Nonthly Service Charge	Monthly	\$	13 5400	1	\$	13.54	\$	11.7200	1	\$	11.72	-5	1.82	-13,44%
Smart Meter Rate Adder				1	\$	12			1	\$	-	\$	5	
Smart Meter Residual	Monthly	1.		1	\$	12	\$	2	1	\$	- 1	S	- 8	
Stranded Meter Rate Rider	Monthly			1	\$	1. E.				\$ \$:	\$ \$	5	
		1.5			\$	2			4	5		5		
Distribution Volumetric Rate	per kWh	\$	0.0089	400	\$	3,56	5	0.0077	400	ŝ	3.08	-\$	0.48	-13.48%
Smart Meter Disposition Rider	per kaan	↓	0.0003	400	\$	-	1990 -	a, our i	400	ŝ	2	S	2	1387
RAM & SSM Rate Rider				400	\$				400	\$	S	\$	+	1
Disposition-Residual Smart		-	/	400	\$	2			400	\$	× .	\$	*	
				400	\$	4			400	\$		\$		
		-		400	\$	2			400	\$		\$	*	
		-		400	\$				400	\$	-	\$	*	
				400	\$				400	\$		\$	8	
		01.2		400	\$	-			400 400	\$ \$		s	*	
		-		400	\$	17.10	-		400	\$	14.80	-\$	2.30	-13.45%
Sub-Total A Deferral/Variance Account	per kWh	-\$	0.0016	400		0.64	-\$	0.0016	400		0.64	\$	-	0.00%
Disposition Rate Rider 2012 Deferral/Variance Account	per kWh			400		-	\$	0.0003	400	U,	0,12	s	0.12	
Disposition Rate Rider 2013					\$				400	\$	~	\$		
				400 400		*			400	\$		\$		
ow Voltage Service Charge				400		-			400			\$	*	
Smart Meter Entity Charge		77	111111		Ť	ann			400	\$	-	\$	-	
Sub-Total B - Distribution		~~~		-	\$	16.46				\$	14,28	-\$	2.18	-13.24%
Includes Sub-Total A)								0.0070	404		3.03	s	0.04	1,41%
RTSR - Network	per kWh	\$	0.0071	421	\$	2.99	\$	0.0072	421	\$	3.03		0.04	
RTSR - Line and	per kWh	\$	0.0049	421	\$	2,06	\$	0.0049	421	\$	2,06	\$		0.00%
Transformation Connection Sub-Total C - Delivery	stars -	1												-9.94%
including Sub-Total B)		1			\$	21.52		_		\$	19.38	-\$	2.14	-9.94%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0052	421	\$	2.19	\$	0.0052	421	\$	2.19	\$		0.00%
Rural and Remote Rate	per kWh	\$	0.0011	421	\$	0.46	\$	0.0011	421	\$	0.46	\$	8	0.00%
Protection (RRRP) Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	2	0.00%
Debt Retirement Charge (DRC)	per kWh	s	0.0070	421	\$	2.95	\$	0.0070	421	\$	2,95	\$	- C	0.00%
Energy - RPP - Tier 1		\$	0.0750	421		31.60	\$	0.0750	421	\$	31.60	\$	9	0,00%
Energy - RPP - Tier 2		\$	0.0880	0	\$		\$	0.0880	0		1201	\$		
TOU - Off Peak		\$	0.0650	270	\$	17.53	\$	0.0650	270		17.53	\$		0.00%
TOU - Mid Peak		\$	0.1000	76		7.58	\$	0.1000	76		7.58 8.87	\$ \$		0.00%
FOU - On Peak	Contraction of the local division of the loc	\$	0.1170	76	\$	8.87	13	0.1170	76	\$	0.87	U AR	-	
Fotal Bill on RPP (before Taxes)	1			\$	68,96	1			\$	56.83	-\$	2.14	-3.63%
HST			13%		\$	7,67		13%		\$	7.39	-\$	0.28	-3.63%
Total Bill (including HST)	ar.	1			\$	66.63				\$	64.21	-\$	2.42	-3.63%
Ontario Clean Energy Benefit	1				-\$	6.66				-\$	6.42 57.79	\$	0.24	-3.60%
Total Bill on RPP (including OC	EB)				\$	59,97	. i			3	37,73			
Total Bill on TOU (before Taxes)	T		Î	\$	61.35				\$	59.21	-\$	2.14	-3.48%
HST	en.	1	13%		\$	7.98		13%		\$	7.70	-\$	0.28	-3.48%
Total Bill (including HST)					\$	69.32				\$	66.91	-\$	2.42	-3.48%
Ontario Clean Energy Benefit				_	-\$	6.93				-\$	6.69	\$	0.24	-3.46%
Fotal Bill on TOU (including OC	EB)	-	_		\$	62.39	_			\$	60.22	-\$	2.18	-3.49%

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Customer Class:								0						1
	Consumption			kW 🔘 kWh	9 M	ay 1 - Octobe	er 31	O Nove	ember 1 - April	30 (Select this ra	dio butto	n for applicat	ions filed after (
			Current	Board-App	prove	ed	1	F	roposed	-			Impa	ict
	Charge Unit		Rate	Volume		harge (\$)		Rate (\$)	Volume	CI	harge (\$)	50	Change	% Change
Ionthly Service Charge	Monthly	\$	2.6400	1	\$	2.64	\$	2.7000	1	\$	2 70	\$	0.06	2.27%
mart Meter Rate Adder	montany		Back Ind. () for the	1	\$	2			1	\$		\$		
mart Meter Residual	Monthly	\$		1	\$	2	\$	17.5	1	5		\$	100	
Stranded Meter Rate Rider	Monthly			1	S				1	5		\$	1	
				1	\$				3	S	-	\$	1	
			5 0070	0.3	\$ 5	1.78	\$	6.0512	0.3	\$ 5	1.82	\$	0.04	2.09%
Distribution Volumetric Rate	per kW	\$	5,9273	0.3	э 5	10	Ŷ	0.0012	0.3	s	.02	ŝ	0.04	2007
Smart Meter Disposition Rider .RAM & SSM Rate Rider				0.3	ŝ	5		- 1 h	0.3	ŝ	÷	\$	1960	
Disposition-Residual Smart			-	0.3	5	- Si			0.3	\$	*	\$	- 16 C	
				0.3	\$	- 14 - 1			0.3	\$	8	\$	- 18 - I	
				0.3	\$	- S			0.3	\$	8	\$	- 10E	
				0,3	\$	-			0.3	\$		\$		6
				0.3	\$				0.3	\$ 5	× .	\$	5 5	
				0.3	\$	191			0.3	\$	<u></u>	ŝ		
Sub-Total A		-		0.3	\$	4.42	-		0.0	\$	4.52	\$	0.10	2.20%
Deferral/Variance Account Disposition Rate Rider 2012	per kW	-\$	0.5529	0.3		0.17	-\$	0 5529	0,3	-\$	0.17	\$		0.00%
Deferral/Variance Account Disposition Rate Rider 2013	per kW			0,3	\$	æ2	\$	0 1011	0,3	\$	0,03	\$	0,03	
Deferral/Variance Account Disposition Global 2012	per kW			0.3	\$	-			0,3	\$	Ξ.	\$	8	
Deferral/Variance Account Disposition Global 2013	per kW			0,3	\$	(#.)			0, 3	\$	3	\$	2	
ow Voltage Service Charge				0.3	\$, in the			0.3	\$	- E	\$	-	
Smart Meter Entity Charge	Thumas S-1	111	ann	<u>UIIIII</u>	711.	111111	_		0.3	\$		\$		
Sub-Total B - Distribution					\$	4.25				\$	4.38	\$	0.13	3.00%
(includes Sub-Total A) RTSR - Network	per kW	\$	2.2682	0	\$	0.72	\$	2.3017	0	\$	0.73	\$	0.01	1.48%
RTSR - Line and		1 million				1.4		1.5655	0	\$	0.49	-\$	0.00	-0,12%
Transformation Connection Sub-Total C - Delivery	per kW	\$	1.5674	0	\$	0,50	\$	1,0000	, v	9 \$	5.60	\$	0.14	2.52%
Including Sub-Total B)					\$	5.46				ş	5,00	-	0.14	2.527
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0052	126	\$	0.66	\$	0.0052	126	\$	0.66	\$	÷	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0,0011	126	L .	0.14	s	0.0011	126	\$	0.14	\$	5	0.00%
Standard Supply Service Charge		\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0,25	S	*	0.00%
Debt Relirement Charge (DRC)	per kWh	\$	0.0070	126		88.0	\$	0.0070	126 120	\$ \$	0.88 9.00	s s	22	0.00%
Energy - RPP - Tier 1		\$	0.0750	120		9.00	\$	0.0750	120	э \$	9.00	\$	5	0.007
Energy - RPP - Tier 2		\$	0.0880	0 81	\$ \$	5.26	\$ 55	0.0650	81	\$	5.26	\$		0.00%
TOU - Off Peak TOU - Mid Peak		\$	0.1000	23		2.27	\$	0.1000	23	\$	2.27	\$	÷.	0.00%
TOU - On Peak		s	0.1170	23		2.66	\$	0.1170	23	\$	2.66	\$		0.00%
		1			1	10.10	=		<u> </u>		16.53	\$	0.14	0.84%
Total Bill on RPP (before Taxes	•)		4.30/		\$	16.40 2.13		13%		\$	2.15	\$	0.02	0,849
HST Total Bill (including HST)			13%		\$	18.53		1070		\$	18 68	\$	0.16	0,84%
Total Bill (including HST)	1				-\$	1.85				-\$	1.87	-\$	0.02	1,089
Ontario Clean Energy Benefit Total Bill on RPP (including OC	EB)				\$	16.68				\$	16.81	\$	0.14	0.819
	and the second s				Ĩ	47.50				•	17.73	\$	0.14	0.78%
Total Bill on TOU (before Taxes	5)		13%		\$	17.59 2.29		13%		\$	2.30	\$	0.02	0.78%
HST Total Bill (including HST)			13%		\$	19.88		1376		\$	20.03	\$	0.02	0.789
Total Bill (including HST)	. 1				-\$	1.99				-\$	2.00	-5	0.01	0.50%
Ontario Clean Energy Benefit Total Bill on TOU (including OG		1			ŝ	17.89			-	\$	18.03	\$	0.15	0.815

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	Consumption		0.044		М	ay 1 - Octob	er 31	O Nove	ember 1 - Apri	1 30 (Select this	radio but	ton for applica	tions filed after (
				kWh								_		
		_		Board-App			-	Rate	Volume	-	harge	_	Imp	act
	Charge Unit		Rate (\$)	Volume	C	harge (\$)		(\$)	volume	C	(\$)	s	Change	% Change
Nonthly Service Charge	Monthly	\$	2.5100	1	\$	2.51	\$	1.9400	1	\$	1.94	-\$	0,57	-22.71%
mart Meter Rale Adder		Ľ		1	\$				1	\$	5	\$	100	
Smart Meter Residual	Monthly	\$		1	\$	÷.	\$	37	1	\$		\$	5	
Stranded Meter Rale Rider	Monthly			1	\$				1	\$	<u> </u>	\$	1	
				1	\$	2				\$ \$		\$	8	
Noteito Malumatria Data	per kW	\$	10,5724	0.044	69 69	0.47	\$	8,1826	0.044	s	0.36	-\$	0.11	-22.60%
Distribution Volumetric Rate	PELKAA	۳.	10,0724	0.044	\$	-	1*	OTTOLO	0.044	\$	-	\$	16	
RAM & SSM Rate Rider				0,044	\$				0.044	\$	-	\$		
Disposition-Residual Smart				0.044	\$				0.044	5	-	\$		
			-	0,044	\$				0.044	\$	-	\$	7 E	
				0,044	\$	÷			0,044	5	÷	\$	1	
				0.044	\$				0.044	\$	÷.	\$	(*) (*)	
				0.044 0.044	\$				0.044	S	÷.	\$		
				0.044	s.				0.044	5	÷.	s		
Sub-Total A				0.044	\$	2.98	-			\$	2.30	-5	0.68	-22.69%
Deferral/Variance Account Disposition Rate Rider 2012	per kW	-\$	0.5679	0.044	-\$	0.02	\$	0.5679	0.044	\$	0.02	\$	0.05	-200.00%
Deferral/Variance Account Disposition Rate Rider 2013	per kW			0.044	\$	3 9 0	\$	0.1001	0.044	\$	0.004	\$	0.00	
Deferral/Variance Account Disposition Global 2012	per kW	-\$	0.1043	0.044	-\$	0.00	-\$	0.1043	0.044	-\$	0.005	\$	1	0.00%
Deferral/Variance Account Disposition Global 2013	per kW			0.044			\$	0.0998	0.044 0.044		0.004	\$ \$	0.00	
ow Voltage Service Charge		111	mm	0.044	\$	uim.			0.044	Ф \$		\$		
Smart Meter Entity Charge Sub-Total B - Distribution		111	111111	VIIIII	000	11111	-		0.044					
(includes Sub-Total A)					\$	2.95				\$	2.33	-\$	0.62	-20.93%
RTSR - Network	per kW	\$	2.2633	0	\$	0,10	\$	2.2967	0	\$	0.11	\$	0.00	1.48%
RTSR - Line and	per kW	\$	1.5640	0	\$	0.07	\$	1.5621	0	\$	0.07	-\$	0.00	-0.12%
Transformation Connection Sub-Total C - Delivery	PBI AVV	Ψ	1.0040	~	-		-			_		-		
(including Sub-Total B)					\$	3.12	_			\$	2.51	-\$	0.61	-19.69%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0052	17	\$	0,09	\$	0.0052	17	\$	0.09	\$	2	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0011	17	\$	0.02	\$	0.0011	17	\$	0.02	\$	2	0.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	*	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	17	\$	0.12	\$	0.0070	17	\$	0.12	\$	÷.	0.00%
Energy - RPP - Tier 1		\$	0.0750	16		1.20	\$	0.0750	16		1.20	\$	+	0.00%
Energy - RPP - Tier 2		\$	0.0880	0		0.70	\$	0.0880	0		0.70	s		0.00%
TOU - Off Peak		\$	0.0650	11	5	0.70	\$	0.0650	11 3	\$ \$	0.70	s	*	0.00%
TOU - Mid Peak TOU - On Peak		\$	0.1000	3		0.35	s	0.1170	3		0.35	\$	-	0.00%
CONTROLL		, i	0-1110		front of a		2102			-		1.11	1.0	ll • • .
Total Bill on RPP (before Taxes)				\$	4.80		1000		\$	4.18	-\$	0.61 0.08	-12.82% -12.82%
HST		1	13%		\$ \$	0.62		13%		\$ \$	0.54 4.73	-\$ -\$	0.08	-12.82%
Total Bill (including HST)	1				-\$	0.54				-\$	0.47	\$	0.03	-12.96%
Ontario Clean Energy Benefit Total Bill on RPP (including OC	EB)				\$	4.88		=		\$	4.26	-\$	0.62	-12.80%
Total Bill on TOU (before Taxes		-		-	\$	4.96		*		\$	4.34	-\$	0.61	-12.41%
HST			13%		\$	0.64		13%		\$	0.56	-\$	0.08	-12,41%
Total BIII (including HST)		1			\$	5.60				\$	4.91	-\$	0.69	-12.41%
Ontario Clean Energy Benefit	1				-\$	0.56				-\$	0.49	\$	0.07	-12.50%
Total Bill on TOU (including OC	EB)				\$	5.04	_	_		\$	4.42	-5	0.62	-12.40%

Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

1 **RATE MITIGATION**

Welland Hydro submits that the bill impacts for customer classes are within the 10% of total bills and as a result no rate mitigation is required. This is the result of the overall revenue deficiency being 2.1% for distribution revenues. For most customer classes, the bill impacts are minimal or represent a reduction in the total amount. The customer class with the greatest bill impact is the GS 50 to 4,999 kW. Some of this impact is the result of changing to the required methodology of applying transformer allowance across the customer class in which the allowance was given which is different from Welland Hydro's 2009 COS rates.

9

Welland Hydro has presented bill impacts for two actual customers which are just above the low end of the demand (50kW) for this customer class. One customer has significant kWh consumption and one with low to moderate kWh consumption. Both customers at the low end of this customer class have bill impacts at less than the required 10%.

14

Welland Hydro's proposed 2013 distribution rates result in annual distribution charges of \$10,693.08 (\$891.09 X 12) for a customer with demand of 250kW. This amount is still below the 2010 Ontario average of \$11,274.45 which was obtained from a presentation at the Orientation Session for Electricity Distributors Rebasing for 2013 Rates held at the OEB offices on July 9, 2012 and included in Appendix C to this Exhibit.

Welland Hydro-Electric System Corp. EB-2012-0173 Exhibit 8 Appendix A Page 1 of 1 Filed: August 31, 2012

APPENDIX A

REVENUE RECONCILIATION

EB-2012-0173 8 A

Aug 31, 2012 File Number: Exhibit: Appendix: Page: Date:

Appendix 2-V Revenue Reconciliation

Rate Class		Number of	Number of Customers/Connections	onnections	Test Year Consumption	onsumption	0.	Proposed Rates	S			Class Specific	ic Transformer	former			
	Customers/ Connections	Start of Test End of Test Year Year	End of Test Year	Average	ЧМh	kW	Monthly Service Charge	Volur	Volumetric	Revenues at Proposed Rates		Revenue Requirement		Allowance Credit	Total	Diff	Difference
								kWh	kW								
Dominical	Customarc	20.245.00	20.619.00	20 432 00	160 995 683		\$ 16.44	\$ 0.0140		\$ 6.284.764.52	64.52 \$	6,279,764	4	\$	6,279,764	\$	5,001
	Customace	1 695 00	1 697 00	1 696 00	54 236 152					\$ 1,069,1	069,185.72	1.056,227	3 2	11,559 S	1,067,786	\$-9	1,400
00 - 50 to 1 000 UM	Customare	169.00	169.00	169.00	140 269 569	389,693	ঁ		\$ 1.7547		601,281.79	1,474,696	9 9	126,584 \$	1,601,280	\$-0	2
VAN DOUG TO DO LO DO	Customare	1001	1 00	100		167 672	5				199,943.10	82.491	69	117,370 \$	199,861	4	82
Chronitabilian	Connectione	6 750 00	6 750 00	6 750 00		3 552	+ 10		\$ 8.1826		86,204.60	5	4	U	186,224	4 \$	19
ou couper in tables	Connectione	574.00	574.00	574.00	826 332	2.297	60			\$ 32.4	32,497.21 \$		P	5	39,100	\$ 0	6,603
Unmetered Sectored Load	Concertione	225.00	225.00	225.00	1 103.690		- 50	\$ 0.0077			40,142.41 \$	40,089	ø	S	40,089	\$ <u>-</u> 6	53
חווונגנונומס סרפווננומה רחמה	CONTRACTORINO	00.077	00.077	00.044										S	9	69	9ê
Stational Prover										- 143	. •			S	2	69	8
Ellipedued Disubutin Class										- 65				50		69	8
eic.										5				69		69	8
					1					S	120		_	69	8	69	9
										U)	20			Ø		s	Ř
				8													
										\$ 94140	9 414 019 35 S	9 158 591 \$		255.513 \$	255,513 \$ 9,414,104 \$	4 5	85

Note

1 The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement

Welland Hydro-Electric System Corp. EB-2012-0173 Exhibit 8 Appendix 8 Page 1 of 1 Filed: August 31, 2012

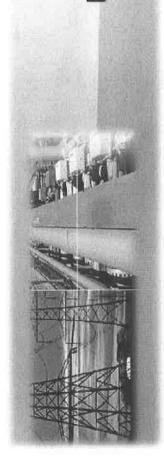
APPENDIX B

2013 RTRS WORKFORM

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v 3.0									se and copy this model reproduction, nt of the Ontario r draft rate order, you
RTSR Workform for Electricity Distributors (2013 Filers)									This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS/IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, tublication, translation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.
	Welland Hydro Electric System Corp.	eB-2012-0173	Wayne Amrstrong - Director of Finance	905-732-1381 Ext 234	warmstrong@wellandhydro.com	31-Aug-12	2009	; Input cells are shaded green.	t and is being made available to you solely fo del to any person that is advising or assisting Tcation, reverse engineering or other use or d py of this model to a person that is advising agrees to the restrictions noted above.
	Utility Name	Assigned EB Number	Name and Title	Phone Number	Email Address	Date	Last COS Re-based Year	Note: Drop-down lists are shaded blue; Input cells are shaded green.	This Workbook Model is protected by copyright and is being made available to you so for that purpose, and provide a copy of this model to any person that is advising or a publication, sale, adaptation, translation, modification, reverse engineering or other u Energy Board is prohibited. If you provide a copy of this model to a so defined to a person that is ad must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



1. Info

2. Table of Contents

3. Rate Classes

4. RRR Data

5. UTRs and Sub-Transmission

6. Historical Wholesale

7. Current Wholesale

8. Forecast Wholesale

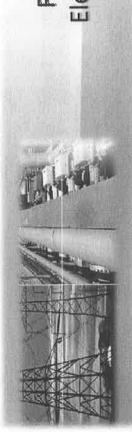
9. Adj Network to Current WS

10. Adj Conn. to Current WS

11. Adj Network to Forecast WS

12. Adj Conn. to Forecast WS

13. Final 2013 RTS Rates



- Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
 Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR	TSR-Network	RTSR	TSR-Connectior
Residential	kWh	s	0.0080	s	0.0056
General Service Less Than 50 kW	kWh	5	0.0071	\$	0.0049
General Service 50 to 4 999 kW	kW	s	2.4354	s	1.6828
General Service 50 to 4.999 kW - Interval Metered	kW	s	2.4157	ŝ	2.0158
	kW	s	1.7701	\$	2.2384
Luge coc linmetered Scattered I nad	kWh	s	0.0071	\$	0.0049
Sentine 1 inhting	kW	s	2.2682	\$	1.5674
Street Lighting	kW	s	2.2633	Ŷ	1.5640

RTSR Workform for	Electricity Distributors	(2013 Filers)
M		

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Non-Loss Adjusted Metered Adjusted Metered kWh kW	Non-Loss djusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	ЧМЯ	158,621,921		1.0532	0	167,060,607	a.
General Service Less Than 50 kW	чм	54,435,719		1.0532	0	57,331,699	ŝ
General Service 50 to 4,999 kW	kW	55,698,640	154,741		49.33%	55,698,640	154,741
General Service 50 to 4,999 kW – Interval Metered	kW	94,475,518	262,469		49.34%	94,475,518	262,469
Large Use	kW	59,993,492	170,236		48.30%	59,993,492	170,236
Unmetered Scattered Load	kWh	1,122,904		1.0532	0	1,182,642	α.
Sentinel Lighting	kw	894,240	2,462		49.78%	894,240	2,462
Street Lighting	kW	4,709,765	13,144		49.11%	4,709,765	13,144

Uniform Transmission Rates	Unit	Effective January 1, 20	10.24	ffective Jary 1, 2012		fective rv 1. 2013
Rate Description		Rate		Rate]	Rate
Network Service Rate	kW	\$ 3.	22 \$	3.57	\$	3.57
Line Connection Service Rate	kW	\$ 0.	79 \$	0.80	\$	0.80
Transformation Connection Service Rate	kW	\$ 1.	77 \$	1.86	\$	1.86
Hydro One Sub-Transmission Rates	Unit	Effective January 1, 24		Effective Jary 1, 2012		fective rv 1. 2013
Rate Description		Rate		Rate]	Rate
Network Service Rate	kW	\$ 2.	65 \$	2.65	\$	2.65
Line Connection Service Rate	kW	\$ 0.	64 \$	0.64	\$	0.64
Transformation Connection Service Rate	kW	\$ 1.	50 \$	1.50	\$	1.50
Both Line and Transformation Connection Service Rate	kW	\$ 2.	14 \$	2.14	\$	2.14

Hydro One Sub-Transmission Rate Rider 6A	Unit		Effective Jarv 1, 2011	Contraction of the local division of the loc	ective rv 1. 2012	The second se	fective ry 1, 2013
Rate Description			Rate	I	Rate	I	Rate
RSVA Transmission network - 4714 - which affects 1584	kW	\$	0.0470	\$	-	\$	5 4 .5
RSVA Transmission connection - 4716 - which affects 1586	kW	-\$	0.0250	\$	(A)	\$	
RSVA LV - 4750 - which affects 1550	kW	\$	0.0580	\$	-	\$	-
RARA 1 – 2252 – which affects 1590	kW	-\$	0.0750	\$:=:	\$	(#))
Hydro One Sub-Transmission Rate Rider 6A	kW	\$	0.0050	\$		\$	



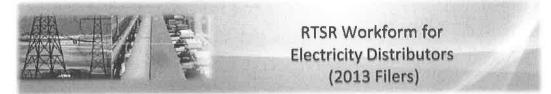
In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO		Network		Line	Connec	tion	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	75,665	\$3 22	\$ 243,64	1 75,665	\$0.79	\$ 59,775	75,665	\$1.77	\$ 133,927	\$ 193,702
February	72,051	\$3.22	\$ 232,00		\$0.79	\$ 58,206	73,678	\$1.77	\$ 130,410	\$ 188,616
March	66,972	\$3.22	\$ 215,65		\$0.79	\$ 54,544	69,043	\$1.77	\$ 122,206	\$ 176,750
April	64,316	\$3.22	\$ 207,09		\$0.79	\$ 52,201	66,077	\$1.77	\$ 116,956	\$ 169,157
May	78,502	\$3.22	\$ 252,77		\$0,79	\$ 62,017	78,502	\$1.77	\$ 138,949	\$ 200,965
	79,453	\$3.22	\$ 255,83		\$0.79	\$ 65,950	83,481	\$1.77	\$ 147,761	\$ 213,711
June		\$3.22	\$ 315,69		\$0.79	\$ 77,873	98,573	\$1.77	\$ 174,474	\$ 252,347
July	98,041	\$3.22	\$ 261,56		\$0.79	\$ 68,171	86,292	\$1.77	\$ 152,737	\$ 220,908
August	81,230		\$ 237,06		\$0.79	\$ 61,402	77,724	\$1.77	\$ 137,571	\$ 198,973
September	73,629	\$3.22				\$ 48,944	61,954	\$1.77	\$ 109,659	\$ 158,603
October	61,676	\$3 22	\$ 198,59		\$0.79		67,013	\$1.77	\$ 118,613	\$ 171,553
November	63,877	\$3 22	\$ 205,68		\$0.79	\$ 52,940		\$1.77	\$ 123,231	\$ 178,232
December	65,618	\$3 22	\$ 211,29	0 69,622	\$0.79	\$ 55,001	69,622	\$1.77	\$ 123,231	\$ 170,232
Total	881,030 \$	3.22	2 \$ 2,836,91	7 907,625	\$ 0.79	\$ 717,024	907,623	\$ 1.77	\$ 1,606,494	\$ 2,323,517
Hydro One		Network		Line	е Соллес	tion	Transform	nation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
T		\$0.00			\$0.00			\$0.00		š 2
January		\$0.00			\$0.00			\$0.00		5 -
February					\$0.00			\$0.00		\$ 2
March		\$0.00			\$0.00			\$0.00		s -
April		\$0.00			\$0.00			\$0.00		s -
May		\$0.00						\$0.00		s -
June		\$0.00			\$0.00			\$0.00		5
July		\$0,00			\$0.00			\$0.00		s -
August		\$0,00			\$0.00					5
September		\$0.00			\$0.00			\$0.00		5 -
October		\$0.00			\$0.00			\$0.00		
November		\$0.00			\$0.00			\$0.00		\$
December		\$0,00			\$0.00			\$0.00		\$ -
Total			\$ +		\$ -	\$.		\$ -	\$ 7	\$ -
		Network		Lin	e Connec	tion	Transforn	nation C	onnection	Total Line
Total										
Total	Units Billed	Rate	Amoun	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
Month										
Month January	75,665	\$3,22	5 243,6	75,665	\$0_79	\$ 59,775	75,665	\$1.77	\$ 133,927	\$ 193,702
Month January February	75,665 72,051	\$3.22 \$3.22	\$ 243,6 \$ 232,0	1 75,665 94 73,678	\$0_79 \$0_79	\$	75,665 73,678	\$1.77 \$1.77	\$ 133,927 \$ 130,410	\$ 193,702 \$ 188,616
Month January February March	75,665 72,051 66,972	\$3.22 \$3.22 \$3.22	\$ 243,6 \$ 232,0 \$ 215,6	1 75,665 04 73,678 50 69,043	\$0_79 \$0_79 \$0_79	\$ 59,775 \$ 58,206 \$ 54,544	75,665 73,678 69,043	\$1.77 \$1.77 \$1.77	\$ 133,927 \$ 130,410 \$ 122,206	\$ 193,702 \$ 188,616 \$ 176,750
Month January February March April	75,665 72,051 66,972 64,316	\$3,22 \$3.22 \$3.22 \$3.22 \$3.22	\$ 243,6 \$ 232,0 \$ 215,6 \$ 207,0	11 75,665 14 73,678 50 69,043 18 66,077	\$0.79 \$0.79 \$0.79 \$0.79	\$ 59,775 \$ 58,206 \$ 54,544 \$ 52,201	75,665 73,678 69,043 66,077	\$1.77 \$1.77 \$1.77 \$1.77	\$ 133,927 \$ 130,410 \$ 122,206 \$ 116,956	\$ 193,702 \$ 188,616 \$ 176,750 \$ 169,157
Month January February March April May	75,665 72,051 66,972 64,316 78,502	\$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22	 \$ 243,6- \$ 232,00 \$ 215,60 \$ 207,00 \$ 252,700 	11 75,665 73,678 50 69,043 18 66,077 76 78,502	\$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79	\$ 59,775 \$ 58,206 \$ 54,544 \$ 52,201 \$ 62,017	75,665 73,678 69,043 66,077 78,502	\$1.77 \$1.77 \$1.77 \$1.77 \$1.77	 \$ 133,927 \$ 130,410 \$ 122,206 \$ 116,956 \$ 138,949 	\$ 193,702 \$ 188,610 \$ 176,750 \$ 169,15 \$ 200,965
Month January February March April May June	75,665 72,051 66,972 64,316 78,502 79,453	\$3,22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22	\$ 243,64 \$ 232,00 \$ 215,60 \$ 207,00 \$ 252,77 \$ 255,80	11 75,665 14 73,678 10 69,043 18 66,077 16 78,502 19 83,481	\$0 79 \$0 79 \$0 79 \$0 79 \$0 79 \$0 79 \$0 79	\$ 59,775 \$ 58,206 \$ 54,544 \$ 52,201 \$ 62,017 \$ 65,950	75,665 73,678 69,043 66,077 78,502 83,481	\$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77	 \$ 133,927 \$ 130,410 \$ 122,206 \$ 116,956 \$ 138,949 \$ 147,761 	\$ 193,702 \$ 188,610 \$ 176,750 \$ 169,15 \$ 200,968 \$ 213,71
Month January February March April May June June July	75,665 72,051 66,972 64,316 78,502 79,453 98,041	\$3,22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22	 \$ 243,64 \$ 232,00 \$ 215,60 \$ 207,00 \$ 252,77 \$ 255,80 \$ 315,60 	11 75,665 14 73,678 16 69,043 18 66,077 16 78,502 19 83,481 12 98,573	\$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79	 \$ 59,775 \$ 58,206 \$ 54,544 \$ 52,201 \$ 62,017 \$ 65,950 \$ 77,873 	75,665 73,678 69,043 66,077 78,502 83,481 98,573	\$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77	 \$ 133,927 \$ 130,410 \$ 122,206 \$ 116,956 \$ 136,949 \$ 147,761 \$ 174,474 	\$ 193,70 \$ 188,61 \$ 176,75 \$ 169,15 \$ 200,96 \$ 213,71 \$ 252,34
Month January February March April May June July August	75,665 72,051 66,972 64,316 78,502 79,453 98,041 81,230	\$3,22 \$3,22 \$3,22 \$3,22 \$3,22 \$3,22 \$3,22 \$3,22 \$3,22 \$3,22	 \$ 243,66 \$ 232,00 \$ 215,61 \$ 207,00 \$ 252,77 \$ 255,80 \$ 315,60 \$ 261,50 	11 75,665 14 73,678 50 69,043 18 66,077 76 78,502 19 83,481 102 98,573 11 86,292	\$0 79 \$0 79 \$0 79 \$0 79 \$0 79 \$0 79 \$0 79 \$0,79 \$0,79	 \$ 59,775 \$ 58,206 \$ 54,544 \$ 52,201 \$ 62,017 \$ 65,950 \$ 77,873 \$ 68,171 	75,665 73,678 89,043 66,077 78,502 83,481 98,573 86,292	\$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77	 \$ 133,927 \$ 130,410 \$ 122,206 \$ 116,956 \$ 136,949 \$ 147,761 \$ 174,474 \$ 152,737 	\$ 193,70 \$ 188,61 \$ 176,75 \$ 169,15 \$ 200,96 \$ 213,71 \$ 252,34 \$ 220,90
Month January February March April May June July August September	75,665 72,051 66,972 64,316 78,502 79,453 98,041 81,230 73,629	\$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22	 243,67 232,00 215,67 207,00 252,77 255,80 315,60 261,50 237,00 	11 75,665 14 73,676 160 69,043 188 66,077 16 78,502 199 83,841 12 98,573 11 86,292 15 77,724	\$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79	 \$ 59,775 \$ 58,206 \$ 54,544 \$ 52,201 \$ 65,950 \$ 77,873 \$ 68,171 \$ 61,402 	75,665 73,678 69,043 66,077 78,502 83,481 98,573 86,292 77,724	\$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77	 \$ 133,927 \$ 130,410 \$ 122,206 \$ 116,956 \$ 136,949 \$ 147,761 \$ 174,474 \$ 152,737 \$ 137,571 	\$ 193,70 \$ 188,61 \$ 176,75 \$ 169,15 \$ 200,96 \$ 213,71 \$ 252,34 \$ 220,90 \$ 198,97
Month January February March April May June July August September October	75,665 72,051 66,972 64,316 78,562 79,453 98,041 81,230 73,629 61,676	\$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22	\$ 243,6 \$ 232,0 \$ 215,6 \$ 207,0 \$ 252,7 \$ 255,8 \$ 315,6 \$ 315,6 \$ 261,5 \$ 261,5 \$ 237,0 \$ 198,5	11 75,665 14 73,676 100 69,043 188 66,077 16 78,502 199 83,461 102 98,573 111 86,292 155 77,724 167 61,954	\$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79	\$ 59,775 \$ 58,206 \$ 54,544 \$ 52,201 \$ 65,950 \$ 77,873 \$ 68,171 \$ 61,402 \$ 48,944	75,665 73,678 69,043 66,077 78,502 83,481 98,573 86,292 77,724 61,954	\$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77	 \$ 133,927 \$ 130,410 \$ 122,206 \$ 116,956 \$ 138,949 \$ 147,761 \$ 174,474 \$ 152,737 \$ 137,571 \$ 109,659 	\$ 193,70 \$ 188,61 \$ 176,75 \$ 169,15 \$ 200,96 \$ 213,71 \$ 252,34 \$ 220,90 \$ 198,97 \$ 158,60
Month January February March April May June July August September October November	75,665 72,051 66,972 64,316 78,502 79,453 99,041 81,230 73,629 61,676 63,677	\$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22	\$ 243,6 \$ 232,00 \$ 215,60 \$ 252,7 \$ 255,8 \$ 315,60 \$ 261,5 \$ 237,0 \$ 198,5 \$ 205,6	11 75,665 14 73,678 10 69,043 18 66,077 16 78,502 19 83,481 12 99,573 11 86,292 15 77,724 17 61,954 14 67,013	\$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79	\$ 59,775 \$ 58,206 \$ 54,544 \$ 52,201 \$ 62,017 \$ 65,950 \$ 77,873 \$ 68,171 \$ 61,402 \$ 48,944 \$ 52,940	75,665 73,678 69,043 66,077 78,502 83,481 98,573 86,292 77,724 61,954 67,013	\$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77	\$ 133,927 \$ 130,410 \$ 122,206 \$ 116,956 \$ 138,949 \$ 147,761 \$ 174,474 \$ 152,737 \$ 152,737 \$ 137,571 \$ 109,659 \$ 118,613	\$ 193,702 \$ 188,615 \$ 176,750 \$ 200,965 \$ 213,711 \$ 252,347 \$ 220,907 \$ 156,603 \$ 171,553
Month January February March April May June July August September October	75,665 72,051 66,972 64,316 78,562 79,453 98,041 81,230 73,629 61,676	\$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22	\$ 243,6 \$ 232,0 \$ 215,6 \$ 207,0 \$ 252,7 \$ 255,8 \$ 315,6 \$ 315,6 \$ 261,5 \$ 261,5 \$ 237,0 \$ 198,5	11 75,665 14 73,678 10 69,043 18 66,077 16 78,502 19 83,481 12 99,573 11 86,292 15 77,724 17 61,954 14 67,013	\$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79	\$ 59,775 \$ 58,206 \$ 54,544 \$ 52,201 \$ 65,950 \$ 77,873 \$ 68,171 \$ 61,402 \$ 48,944	75,665 73,678 69,043 66,077 78,502 83,481 98,573 86,292 77,724 61,954	\$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77 \$1.77	 \$ 133,927 \$ 130,410 \$ 122,206 \$ 116,956 \$ 138,949 \$ 147,761 \$ 174,474 \$ 152,737 \$ 137,571 \$ 109,659 	\$ 193,702 \$ 188,616 \$ 176,750 \$ 169,157 \$ 200,965 \$ 213,711 \$ 252,347 \$ 220,906 \$ 198,973 \$ 158,603



The purpose of this sheet is to calculate the expected billing when current 2012 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO		t	letwork			Lin	e C	onnecl	ion		Transform	natio	on Go	onne	ation	Т	otal Line
Month	Units Billed		Rate		Amount	Units Billed		Rate	A	Amount	Units Billed	R	ate	A	mount	A	Amount
January	75,665	\$	3,5700	\$	270,124	75,665	\$	0_8000	5	60,532	75,665	\$ 1	8600	\$	140,737	\$	201,268
February	72,051	5	3,5700	\$	257,222	73,678	\$	0,8000	\$	58,943	73,678	\$ 1	8600	\$	137,041	\$	195,984
March	66,972	S	3,5700	\$	239,090	69,043	\$	0.8000	\$	55,234	69,043	\$1	8600	\$	128,420	\$	183,654
April	64,316	s	3 5700	\$	229,609	66,077	\$	0.8000	\$	52,862	66,077	\$1	8600	\$	122,903	S.	175,765
May	78,502	5	3.5700	\$	280,252	78,502	\$	0008_0	\$	62,802	78,502	\$1	8600	\$	146,014	\$	208,815
June	79,453	s	3.5700	\$	283,648	83,481	\$	0.8000	\$	66,785	83,481			\$	155,274	\$	222,059
July	98,041	\$	3,5700	\$	350,006	98,573	\$	0.8000	\$	78,859			8600	\$	183,346	\$	262,204
August	61,230	\$	3.5700	\$	289,992	86,292	\$	0.8000	\$	69,034			8600	\$	160,503	5	229,537
September	73,629	\$	3 5700	\$	262,855	77,724	\$	0.8000	\$	62,179	77,724	\$1	8600	\$	144,566	\$	206,745
October	61,676	5	3 5700	\$	220,184	61,954	\$	0.8000	\$	49,564	61,954	\$1,	8600	\$	115,235	\$	164,798
November	63,877	\$	3,5700	\$	228,041	67,013	\$	0.8000	\$	53,610	67,013	\$ 1.	8600	\$	124,644	\$	178,254
December	65,618	s	3.5700	\$	234,256	69,622	ş	0.8000	\$	55,697	69,622	\$ 1,	8600	\$	129,497	\$	185,194
Total	881,030	\$	3,57	\$	3,145,278	907,625	\$	0,80	\$	726,100	907,623	\$	1,86	\$	1,688,180	\$	2,414,279
Hydro One		1	Vetwork			Lin	e C	connect	ion		Transform	natio	an Co	onne	ection	T	otal Line
Month	Units Billed		Rate		Amount	Units Billed		Rate	A	Amount	Units Billed	R	ate	A	mount	A	mount
January		\$	2,6500	\$	3 .	8	\$	0.6400	5	~	15	\$ 1,	5000	\$		\$	8
February		\$	2,6500	\$	100	10	\$	0.6400	\$	3	3	\$ 1,	5000	\$		\$	6
March	2.00	5	2,6500	\$			\$	0.6400	\$	38	3	\$ 1.	5000	\$	-	\$	
April		\$	2.6500	\$		i i i i i i i i i i i i i i i i i i i	s	0.6400	\$	2	12	\$ 1,	5000	\$		5	÷
May		s	2,6500	\$		2	s	0.6400	\$	2	-	\$ 1.	5000	\$	=	\$	
Iune		5	2,6500	\$	÷	1	\$	0.6400	5		7#	\$ 1.	5000	\$		\$	(=)
July	1	5	2,6500	\$	- Sec.		\$	0.6400	\$	24	24	\$ 1,	5000	\$	F 1	s	÷
August	28	\$	2,6500	\$	-	÷	\$	0.6400	\$	32 - C	12	\$ 1.	5000	\$		\$	100
September	120	5	2,6500	\$	1.0	54 - S4	\$	0.6400	\$	÷	2÷	\$ 1.	5000	\$	-	\$	(H)
October	14-	s	2,6500	\$	5a		\$	0.6400	\$	3	12	\$ 1;	5000	\$		\$	-
November	3 4 3	s	2.6500	\$			\$	0.6400	\$	<u> </u>		\$ 1;	5000	\$	e :	\$	(±)
December	242	5	2.6500	\$	30	3	\$	0.6400	\$		н.	\$ 1.	5000	\$	-	\$	
Total	(*)	\$		\$	24		\$	1	\$			\$	5	\$		\$	•
Total		1	Vetwork			Lin	e C	onnec	lion		Transform	natio	on Co	onne	ection	T	otal Line
Month	Units Billed		Rate		Amount	Units Billed		Rate	A	Amount	Units Billed	R	ate	A	mount	ŀ	Amount
January	75,665	\$	3.57	\$	270,124	75,665	\$	0.80		60,532	75,665			\$	140,737	\$	201,268
February	72,051	\$	3.57	\$	257,222	73,678	\$	0.80	\$	58,943	73,678	\$	1.86	\$	137,041	\$	195,984
March	66,972	\$	3,57	\$	239,090	69,043	\$	0.80	\$	55,234		\$	1.86	\$	128,420	\$	183,654
April	64,316	\$	3.57	\$	229,609	66,077	S.	0.80	ş	52,862	66,077	\$	1.86	\$	122,903	5	175,765
May	78,502	\$	3,57	\$	280,252	78,502	\$	0.80	5	62,802	78,502	\$	1.86	\$	146,014	5	208,815
June		\$	3,57	\$	283,648	83,481	5	0.80	5	66,785	83,481	\$	1 86	\$	155,274	\$	222,059
July	98,041	\$	3.57	\$	350,006	98,573	5	0.80	5	78,859	98,573	\$	1.86	\$	183,346	\$	262,204
August	81,230	\$	3,57	\$	289,992	86,292	\$	0.80	\$	69,034	86,292	\$	1_86	\$	160,503	s	229,537
September	73,629	\$	3,57	5	262,855	77,724	\$	0.80	\$	62,179		\$	1.86	\$	144,566	\$	206,745
October	61,676	\$	3.57	\$	220,184	61,954	5	0.80	\$	49,564	61,954	\$	1,86	\$	115,235	s	164,798
November	63,877	5	3,57	\$	228,041	67,013	\$	0.80	\$	53,610	67,013	\$	1.86	\$	124,644	s	178,254
December	65,618	5	3,57	\$	234,256	69,622	\$	0.80	5	55,697	69,622	\$	1.86	\$	129,497	S	185,194
Total	681,030	\$	3.57	\$	3,145,278	907,625	\$	0,80	\$	726,100	907,623	\$	1.86	\$	1,688,180	\$	2,414,279



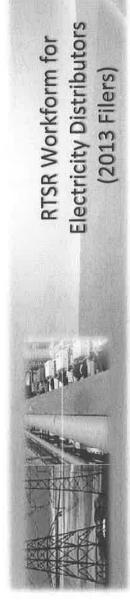
The purpose of this sheet is to calculate the expected billing when forecasted 2013 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO		Netwo	rk		Line	e Co	onnect	ion		Transform	nat	tion Co	nne	ction	То	otal Line
Month	Units Billed	Rate		Amount	Units Billed	R	ate	A	mount	Units Billed	I	Rate	А	mount	A	mount
January	75,665	\$ 3,570	0.5	270,124	75,665	5 0	0.8000	\$	60,532	75,665	\$	1.8600	\$	140,737	\$	201,268
February	72,051	\$ 3,570		257,222				s	58,943	73,678	\$	1.8600	\$	137,041	\$	195,984
March	66,972	\$ 3.570		239,090	69,043			s	55,234	69,043	\$	1.8600	\$	128,420	\$	183,654
April	64,316	\$ 3.570		229,609	66,077			\$	52,862	66,077	\$	1.8600	\$	122,903	\$	175,765
May	,	\$ 3.570		280,252	78,502			\$	62,802				\$	146,014	\$	208,815
June	79,453	\$ 3,570		283,648	83,481			s	66,785			1.8600	\$	155,274	\$	222,059
July	98,041	\$ 3,570		350,006	98,573			\$	78,859				s	183,346	5	262,204
August	81,230	\$ 3.570		289,992	86,292			s	69,034	86,292	\$	1.8600	\$	160,503	\$	229,537
September	73,629	\$ 3,570		262,855	77,724			s	62,179	77,724	5	1.8600	s	144,566	\$	206,745
October	61,676	\$ 3.570		220,184	61,954			\$	49,564	61,954	\$	1.8600	\$	115,235	\$	164,798
November	63,877			228,041	67,013			5	53,610			1_8600	\$	124,644	\$	178,254
December		\$ 3,570		234,256	69,622			5	55,697	69,622				129,497	\$	185,194
Total	881,030	\$ 3,5	57 \$	3,145,278	907,625	\$	0.80	\$	726,100	907,623	\$	1,86	\$	1,688,180	\$	2,414,279
Hydro One		Netwo	rk		Line	e Co	onnect	ion		Transform	nat	tion Co	nne	ction	T	otal Line
Month	Units Billed	Rate		Amount	Units Billed	R	late	A	mount	Units Billed	1	Rate	А	mount	A	mount
January		\$ 2.650	0 \$			\$ (0.6400	\$	~	8	\$	1.5000	s	12	\$	¥7
February		\$ 2.650		÷		\$ (0.6400	\$	*	5	\$	1,5000	5		\$	27
March		\$ 2.650			*	\$ (6400	\$			5	1.5000	\$	-	\$	£7
April	24	\$ 2.650			*	\$ (6400	\$			\$	1.5000	\$	-	\$	5
May	24	\$ 2.650	00 \$	8	*	\$ (0,6400	\$	-		\$	1.5000	\$	3	\$	52
June		\$ 2,650		8	8	\$ (6400	\$		5e	\$	1.5000	\$	2	5	±1
July	32	\$ 2.650	0 \$	*	•	\$ (6400	\$		28	\$	1_5000	\$	24	\$	
August	12	\$ 2,650	00 \$	22		\$ (6400	\$:+:	28	S	1.5000	\$		\$	±2
September	2	\$ 2,650	00 \$	ş	23	\$ (6400	\$	14	19	\$	1.5000	\$	3	\$	8 2
October		\$ 2,650	00 \$	<u> </u>	÷.	\$ (0.6400	\$	-	(#	S	1.5000	\$	540	\$	90.
November		\$ 2.650	00 \$	8	2	\$ (0.6400	\$			s	1.5000	\$		\$	
December	- 7	\$ 2,650	00 \$		2	\$ (0.6400	\$		12	\$	1 5000	\$		\$	*
Total		\$ -	\$		÷	5	<u>-</u>	\$	-		\$	- 148 -	\$	14	s	•
Total	-	Netwo	rk		Lin	e Co	onnect	ion		Transfor	na	tion Co	nne	ection	Т	otal Line
Month	Units Billed	Rate		Amount	Units Billed	F	Rate	A	mount	Units Billed]	Rate	A	mount	ł	mount
January	75,665	\$ 3.	57 \$	270,124	75,665	\$	0,80	\$	60,532	75,665	\$	1.86	\$	140,737	\$	201,268
February	72,051	\$ 3.		257,222	73,678	\$	0.80	\$	58,943	73,678	\$	1.86	\$	137,041	\$	195,984
March	66,972		57 \$	239,090	69,043	\$	0.80	\$	55,234	69,043	\$	1.86	\$	128,420	\$	183,654
April			57 \$	229,609	66,077	\$	0.80	\$	52,862	66,077	\$	1.86	\$	122,903	\$	175,765
May		\$ 3.	57 \$	280,252	78,502	\$	0.80	5	62,802	78,502	\$	1.86	\$	146,014	\$	208,815
June	79,453		57 \$	283,648	83,481	\$	0.80	\$	66,785	83,481	\$	1.86	\$	155,274	\$	222,059
July	98,041		57 \$	350,006	98,573	\$	0.80	\$	78,859	98,573	\$	1.86	\$	183,346	\$	262,204
August	81,230	\$ 3.	57 \$	289,992	86,292	\$	0.80	\$	69,034	86,292	\$	1,86	\$	160,503	\$	229,537
September	73,629	5 3.	57 \$	262,855	77,724	\$	0.80	\$	62,179	77,724	\$	1.86		144,566	\$	206,745
October	61,676	\$ 3.	57 \$	220,184	61,954	s		\$	49,564	61,954	\$		\$	115,235	\$	164,798
November	63,877	\$ 3.	57 \$	228,041	,	\$		\$	53,610	67,013			\$	124,644	\$	178,254
December	65,618	\$ 3.	57 \$	234,256	69,622	\$	0.80	\$	55,697	69,622	\$	1.86	\$	129,497	\$	185,194
Total	881,030	\$ 3.	57 \$	3,145,278	907,625	\$	0.80	\$	726,100	907,623	\$	1,86	\$	1,688,180	\$	2,414,279



The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Unit	Curren Net	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	- 4	Billed Amount	Billed Amount %	°≩-	Current Wholesale Billing	сц »	Proposed RTSR Network
Residential	ЧМ	\$	0.0080	167,060,607	×	\$	1,336,485	43.1%	\$	1,356,221	\$	0.0081
General Service Less Than 50 kW	kWh	\$	0.0071	57,331,699	ų	\$	407,055	13.1%	\$	413,066	\$	0.0072
General Service 50 to 4,999 kW	kW	\$	2.4354	55,698,640	154,741	\$	376,856	12.2%	\$	382,421	\$	2.4714
General Service 50 to 4,999 kW – Interval Metered	kW	\$	2.4157	94,475,518	262,469	₩	634,046	20.5%	67	643,409	\$	2.4514
Large Use	kW	\$	1.7701	59,993,492	170,236	\$	301,335	9.7%	\$	305,785	\$	1.7962
Unmetered Scattered Load	kWh	47	0.0071	1,182,642	×	\$	8,397	0.3%	\$	8,521	44	0.0072
Sentinel Lighting	kW	67	2.2682	894,240	2,462	\$	5,584	0.2%	\$	5,667	49	2.3017
Street Lighting	kW	69	2.2633	4,709,765	13,144	\$	29,749	1.0%	\$	30,188	\$	2.2967
						49	3,099,507					

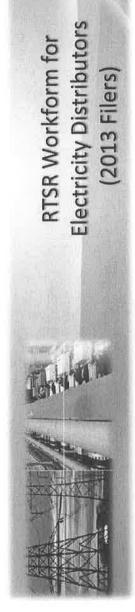


The purpose of this sheet is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Proposed

Current

Rate Class	Unit	Currer Conr	urrent RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Ar Ar	Billed Amount	Billed Amount %	ΩŘΠ	Current Wholesale Billing	Cor	Proposed RTSR Connection
Residential	kWh	\$	0.0056	167,060,607		\$	935,539	38.7%	\$	934,403	\$	0.0056
General Service Less Than 50 kW	kWh	47	0.0049	57,331,699		47	280,925	11.6%	\$	280,584	63	0.0049
General Service 50 to 4,999 kW	kW	\$	1.6828	55,698,640	154,741	\$	260,398	10.8%	49	260,082	43	1.6808
General Service 50 to 4,999 kW – Interval Metered	kW	\$	2.0158	94,475,518	262,469	69	529,085	21.9%	\$	528,442	67	2.0134
Large Use	kW	\$	2.2384	59,993,492	170,236	\$	381,056	15.8%	49	380,593	\$	2.2357
Unmetered Scattered Load	kWh	\$	0.0049	1,182,642	ł	\$	5,795	0.2%	47	5,788	\$	0.0049
Sentinel Lighting	kW	63	1.5674	894,240	2,462	63	3,859	0.2%	\$	3,854	\$	1.5655
Street Lighting	kw	\$	1.5640	4,709,765	13,144	\$	20,557	0.9%	\$	20,532	\$	1.5621
						43	\$ 2,417,215					



The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.

Rate Class	Unit	Adju RTSR-I	Adjusted SR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	∢	Billed Amount	Billed Amount %	μ̈́ς –	Forecast Mholesale Billing	E E	Proposed RTSR Network
Residential	kWh	\$	0.0081	167,060,607	i.	\$	1,356,221	43.1%	\$	1,356,221	69	0.0081
General Service Less Than 50 kW	kWh	\$	0.0072	57,331,699	X	67	413,066	13.1%	47	413,066	69	0.0072
General Service 50 to 4,999 kW	kW	\$	2.4714	55,698,640	154,741	\$	382,421	12.2%	\$	382,421	44	2.4714
General Service 50 to 4,999 kW – Interval Metered	kW	\$	2.4514	94,475,518	262,469	69	643,409	20.5%	\$	643,409	47	2.4514
Large Use	kW	\$	1.7962	59,993,492	170,236	\$	305,785	9.7%	47	305,785	\$	1.7962
Unmetered Scattered Load	kWh	\$	0.0072	1,182,642		\$	8,521	0.3%	\$	8,521	\$	0.0072
Sentinel Lighting	kW	63	2.3017	894,240	2,462	69	5,667	0.2%	\$	5,667	\$	2.3017
Street Lighting	kW	\$	2.2967	4,709,765	13,144	\$	30,188	1.0%	\$	30,188	\$	2.2967
						4	3,145,278					



The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Unit	Adj R ⁻ Coni	Adjusted RTSR- connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	A B	Billed Amount	Billed Amount %	Wh H	Forecast Wholesale Billing	Pro R Con	Proposed RTSR Connection
Residential	кWh	\$	0.0056	167,060,607	9	\$	934,403	38.7%	\$	934,403	49	0.0056
General Service Less Than 50 kW	kWh	\$	0.0049	57,331,699	(1) 10 10	\$	280,584	11.6%	49	280,584	\$	0.0049
General Service 50 to 4,999 kW	kw	\$	1.6808	55,698,640	154,741	\$	260,082	10.8%	49	260,082	\$	1.6808
General Service 50 to 4,999 kW – Interval Metered	kW	\$	2.0134	94,475,518	262,469	49	528,442	21.9%	49	528,442	÷	2.0134
Large Use	kW	\$	2.2357	59,993,492	170,236	49	380,593	15.8%	\$	380,593	69	2.2357
Unmetered Scattered Load	kWh	\$	0.0049	1,182,642	Ť	\$	5,788	0.2%	\$	5,788	\$	0.0049
Sentinel Lighting	kW	\$	1.5655	894,240	2,462	\$	3,854	0.2%	49	3,854	49	1.5655
Street Lighting	kW	\$	1.5621	4,709,765	13,144	\$	20,532	%6.0	\$	20,532	40	1.5621
						s	\$ 2,414,279					

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For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I. Please note that the rate description for the RTSRs has been transfered to Sheet 11, Column A from Sheet 4.

Rate Class	Unit	Proposed RTSR Network	sed etwork	Proposed RTSR Connection	sed R ction
Residential	kWh	\$	0.0081	\$	0.0056
General Service Less Than 50 kW	kWh	\$	0.0072	\$	0.0049
General Service 50 to 4,999 kW	kW	\$	2.4714	\$	1.6808
General Service 50 to 4,999 kW – Interval Metered	kW	\$	2.4514	\$	2.0134
Large Use	kW	\$	1.7962	\$	2.2357
Unmetered Scattered Load	kWh	\$	0.0072	\$	0.0049
Sentinel Lighting	kW	Ş	2.3017	\$	1.5655
Street Lighting	kW	\$	2.2967	\$	1.5621

Welland Hydro-Electric System Corp. EB-2012-0173 Exhibit 8 Appendix C Page 1 of 1 Filed: August 31, 2012

APPENDIX C

2010 ANNUAL DISTRIBUTION CHARGE

BY RATE CLASS BY LDC

Annual Distribution Bill Comparison - All LDCs 2012 Rates (monthly charge and volumetric rate)

Utility	Residential	ntial	GS<50	50	GS>50	0	Large		Overall	Number of
	800 kwh	% of Avg	2000 kwh % of Avg	% of Avg	250 KW	% of Avg	10 MW	% of Avg	Ranking	Customers
Toronto Hydro (proposed 2012)	\$397.84	127.0%	\$903.64	146.5%	\$18,872.77	167.4%	\$613,803.96	180.1%	155.2%	700,386
Algoma	\$548.04	174.9%			\$15,279.24	135.5%			155.2%	11,612
CNP Fort Erie/Eastern	\$363.96	116.2%	\$794.16	128.8%	\$23,372.46	207.3%			150.7%	9,169
Norfolk	\$457.56	146.1%	\$968.88	157.1%	\$14,756.46	130.9%			144.7%	18,940
Haldimand County	\$471.36	150.5%	\$836.40	135.6%	\$15,659.22	138.9%			141.7%	20,971
Parry Sound	\$426.12	136.0%	\$707.76	114.8%	\$14,137.38	125.4%			125.4%	3,377
Waterloo North	\$355.20	113.4%	\$702.72	113.9%	\$15,093.30	133.9%	\$469,148.16	137.6%	124.7%	51,914
Hydro Ottawa	\$328.80	105.0%	\$678.12	109.9%	\$13,327.32	118.2%	\$558,921.84	164.0%	124.3%	300,664
Newmarket-Tay (2011)	\$313.80	100.2%	\$809.76	131.3%	\$15,333.24	136.0%			122.5%	32,911
Niagara Peninsula	\$340.80	108.8%	\$769.08	124.7%	\$14,694.90	130.3%			121.3%	51,048
CNP Port Colborne	\$398.04	127.1%	\$718.68	116.5%	\$13,508.40	119.8%			121.1%	6,463
Orillia	\$319.80	102.1%	\$807.48	130.9%	\$14,147.04	125.5%			119.5%	12,862
Enersource	\$256.68	81.9%	\$757.56	122.8%	\$13,451.52	119.3%	\$516,982.80	151.7%	118.9%	192,960
Niagara-on-the-Lake	\$341.52	109.0%	\$877.80	142.3%	\$11,584.38	102.7%			118.0%	7,882
Bluewater	\$346.08	110.5%	\$682.92	110.7%	\$12,389.10	109.9%	\$468,451.20	137.4%	117.1%	35,688
Whitby	\$343.80	109.7%	\$706.92	114.6%	\$14,130.90	125.3%			116.6%	39,669
Greater Sudbury	\$312.72	99.8%	\$705.00	114.3%	\$14,786.58	131.2%			115.1%	46,710
Embrun	\$285.48	91.1%	\$643.68	104.4%	\$16,497.60	146.3%			113.9%	1,958
EnWin	\$322.20	102.8%	\$695.88	112.8%	\$15,172.62	134.6%	\$355,769.52	104.4%	113.7%	84,866
Innisfil	\$411.12	131.2%	\$552.60	89.6%	\$12,772.98	113.3%			111.4%	14,707
Brant County	\$331.80	105.9%	\$632.64	102.6%	\$12,775.80	113.3%			107.3%	9,667
Oakville	\$292.92	93.5%	\$723.48	117.3%	\$12,394.56	109.9%			106.9%	62,674
Sioux Lookout	\$390.96	124.8%	\$714.12	115.8%	\$8,936.16	79.3%			106.6%	16,419
Kitchener-Wilmot	\$281.40	89.8%	\$601.68	97.6%	\$14,929.02	132.4%	\$337,568.04	%0.66	104.7%	86,611
PUC Distribution	\$251.64	80.3%	\$612.00	99.2%	\$15,031.08	133.3%			104.3%	32,870
London	\$289.92	92.5%	\$575.76	93.3%	\$8,379.42	74.3%	\$521,169.48	152.9%	103.3%	146,974
Wellington North (2011)	\$300.00	95.8%	\$622.56	100.9%	\$12,710.58	112.7%			103.1%	3,613
Halton Hills (proposed 2012)	\$302.40	96.5%	\$578.88	93.9%	\$13,366.08	118.6%			103.0%	20,790
Entegrus - Chatham	\$301.20	96.1%	\$674.28	109.3%	\$11,494.38	102.0%			102.5%	32,033
Horizon	\$311.64	99.5%	\$589.80	95.6%	\$9,677.22	85.8%	\$434,513.04	127.5%	102.1%	234,464
Festival - Main	\$338.40	108.0%	\$696.96	113.0%	\$9,545.58	84.7%	\$247,019.04	72.5%	101.9%	19,579
Kenora (proposed 2012)	\$357.12	114.0%	\$579.96	94.0%	\$11,005.38	97.6%			101.9%	5,580
Woodstock	\$365.16	116.6%	\$638.40	103.5%	\$9,631.74	85.4%			101.8%	15,074

Wasaga (2011)	\$282.96	90.3%	\$495.00	80.3%	\$14,617.08	129.6%			100.1%	12,046
Hydro 2000 (proposed 2012)	\$294.60	94.0%	\$728.40	118.1%	\$9,372.36	83.1%			98.4%	1,196
Lakeland	\$316.68	101.1%	\$641.40	104.0%	\$10,083.30	89.4%			98.2%	9,439
Renfrew	\$305.16	97.4%	\$686.28	111.3%	\$9,314.22	82.6%			97.1%	4,155
WestCoast Huron	\$347.04	110.8%	\$683.04	110.7%	\$10,030.68	89.0%	\$263,286.84	77.2%	96.9%	22,007
Orangeville	\$329.52	105.2%	\$639.72	103.7%	\$8,770.68	77.8%			95.6%	11,256
North Bay	\$294.96	94.2%	\$648.60	105.2%	\$9,616.50	85.3%			94.9%	23,754
Burlington	\$306.12	97.7%	\$631.32	102.4%	\$9,444.84	83.8%			94.6%	64,329
Midland	\$329.52	105.2%	\$550.32	89.2%	\$9,687.96	85.9%			93.4%	6,914
Essex	\$295.20	94.2%	\$669.48	108.5%	\$8,690.94	77.1%			93.3%	28,183
Cambridge North Dumfries	\$276.00	88.1%	\$444.72	72.1%	\$12,303.36	109.1%	\$351,166.80	103.0%	93.1%	50,890
Rideau St. Lawr. (proposed 2012)	\$300.24	95.8%	\$607.56	98.5%	\$9,284.28	82.3%			92.2%	5,818
Centre Wellington	\$289.44	92.4%	\$567.72	92.0%	\$10,317.00	91.5%			92.0%	19,196
Veridian	\$284.88	%6.06	\$573.72	93.0%	\$10,781.40	95.6%	\$300,977.04	88.3%	92.0%	112,569
St.Thomas	\$290.16	92.6%	\$561.00	91.0%	\$10,381.74	92.1%			91.9%	2,754
Milton	\$312.60	8.66	\$596.28	96.7%	\$8,446.80	74.9%	\$304,622.40	89.4%	90.2%	29,142
Guelph	\$330.60	105.5%	\$482.40	78.2%	\$9,391.50	83.3%	\$283,051.44	83.0%	87.5%	50,250
Brantford	\$270.00	86.2%	\$453.72	73.6%	\$11,337.42	100.6%			86.8%	37,654
Oshawa	\$211.32	67.5%	\$493.92	80.1%	\$11,346.54	100.6%	\$336,712.44	98.8%	86.7%	52,710
Hydro One Brampton	\$255.24	81.5%	\$587.40	95.2%	\$8,614.14	76.4%	\$310,669.68	91.1%	86.1%	134,228
Lakefront	\$256.32	81.8%	\$469.20	76.1%	\$11,142.30	98.8%			85.6%	9,571
Tillsonburg	\$281.16	89.7%	\$665.64	107.9%	\$6,656.16	59.0%			85.6%	6,700
Grimsby	\$292.68	93.4%	\$606.72	98.4%	\$7,061.76	62.6%			84.8%	10,151
Powerstream	\$273.48	87.3%	\$622.08	100.9%	\$11,524.20	102.2%	\$151,891.56	44.6%	83.7%	325,540
Welland	\$310.68	99.2%	\$506.40	82.1%	\$8,346.48	74.0%	\$260,977.68	76.6%	83.0%	21,411
Westario	\$272.40	87.0%	\$470.04	76.2%	\$9,593.70	85.1%			82.8%	3,770
COLLUS	\$271.20	86.6%	\$486.96	79.0%	\$9,288.24	82.4%			82.6%	15,533
Northern Ontario Wires	\$343.56	109.7%	\$608.40	98.6%	\$4,243.32	37.6%			82.0%	6,026
Erie Thames (2011)	\$291.24	93.0%	\$443.28	71.9%	\$5,931.30	52.6%	\$355,501.92	104.3%	80.4%	14,373
Kingston	\$289.08	92.3%	\$550.20	89.2%	\$9,088.56	80.6%	\$182,523.96	53.5%	78.9%	26,944
Peterborough	\$254.28	81.2%	\$574.80	93.2%	\$10,276.08	91.1%	\$164,217.48	48.2%	78.4%	35,012
Ottawa River	\$273.24	87.2%	\$520.92	84.5%	\$6,389.82	56.7%			76.1%	10,475
Thunder Bay	\$237.24	75.7%	\$526.08	85.3%	\$6,982.26	61.9%			74.3%	49,508
E.L.K. (2011)	\$209.40	66.8%	\$173.52	28.1%	\$13,736.28	121.8%			72.3%	11,205
Hearst	\$262.44	83.8%	\$396.84	64.3%	\$7,585.32	67.3%			71.8%	2,734
Entegrus - Middlesex	\$285.00	91.0%	\$338.16	54.8%	\$4,892.52	43.4%	\$51,040.80	15.0%	51.0%	7,859
Hydro Hawkesbury	\$148.20	47.3%	\$297.00	48.2%	\$5,796.18	51.4%			49.0%	5,496
AVERAGE	\$313.28		\$616.78		\$11,274.45		\$340,869.01			

Exhibit	Tab	Schedule	Appendix	Contents
9 – Deferral and Varia Accounts	nce			
	1	1		Overview
		2		Status of Deferral & Variance Accounts
		3		Deferral & Variance Accounts Requested
		4		Statement of Non Adjustment
		5		Breakdown of Energy Sales
				Appendices
			Α	Deferral & Variance Workform

1 **DEFERRAL AND VARIANCE ACCOUNTS**:

2 OVERVIEW

3 The information contained in this exhibit includes the status and description of Welland Hydro's deferral 4 and variance accounts, the proposed disposition of certain account balances, and the rate riders 5 required for recovery or refund of the account balances.

Welland Hydro has already disposed of account 1562 in its 2012 IRM Rate Application. Smart Meter 6 related accounts 1555 and 1556 (with the exception of Stranded Meters) were disposed of in Welland 7 Hydro's 2012 Smart Meter Rate Application. A request was made for a separate rate rider for Stranded 8 Meters in account 1555 as at December 31, 2012 in Exhibit 2, Tab 3, Schedule 6. The recovery for 9 stranded meters is requested over a four year period in order to match the disposition of account 1575 10 (IFRS-CGAAP Transitional PP&E) over a four year period. The amount in account 1575 which is detailed 11 in Exhibit 2, Tab 3, Schedule 5, Page 6 is treated as a reduction to depreciation expense. As a result, 12 13 Stranded Meters Account 1555 and IFRS-CGAAP Transitional PP&E Account 1575 will not be addressed 14 in this Exhibit.

1 STATUS OF DEFERRAL AND VARIANCE ACCOUNTS:

This Schedule contains the status of Deferral and Variance Accounts ("DVAs") currently used by Welland
Hydro. Their balances as at December 31, 2011 and the proposed recovery amounts are summarized in
Appendix A to this Exhibit. Interest amounts for the 2012 year and the months of January to April, 2013
have been calculated at the current rate of 1.47% per year for Deferral & Variance Accounts.

6 **GROUP 1 ACCOUNTS**

7

8 1580 Retail Settlement Variance Account - Wholesale Market Service Charges

9 This account is used to record the net of the amount charged by the IESO based on the 10 settlement invoice for the operation of the IESO-administered markets and the operation of the 11 IESO-controlled grid, and the amount billed to customers using the OEB-approved Wholesale 12 Market Service Rate. Welland Hydro uses the accrual method. The Board prescribed interest 13 rates are used to calculate the carrying charges and the interest is recorded in a sub-account.

For 2013, Welland Hydro is requesting disposition of the December 31, 2011 audited balance, less the 2012 IRM approved disposition amounts plus the forecasted interest through April 30, 2013 for account 1580. The requested amount is a credit of (\$428,097).

17 1584 Retail Settlement Variance Account - Retail Transmission Network Charges

18This account is used to record the net of the amount charged by the IESO, based on the19settlement invoice for transmission network services, and the amount billed to customers using20the OEB-approved Transmission Network Charge. Welland Hydro uses the accrual method. The21Board prescribed interest rates are used to calculate the carrying charges and the interest is22recorded in a sub-account.

For 2013, Welland Hydro is requesting disposition of the December 31, 2011 audited balance,
less the 2012 IRM approved disposition amounts plus the forecasted interest through April 30,
2013 for account 1584. The requested amount is a debit of \$254,864.

11586Retail Settlement Variance Account - Retail Transmission Connection Charges2This account is used to record the net of the amount charged by the IESO, based on the3settlement invoice for transmission connection services, and the amount billed to customers4using the OEB-approved Transmission Connection Charge. Welland Hydro uses the accrual5method. The Board prescribed interest rates are used to calculate the carrying charges and the6interest is recorded in a sub-account.

For 2013, Welland Hydro is requesting disposition of the December 31, 2011 audited balance,
less the 2012 IRM approved disposition amounts plus the forecasted interest through April 30,
2013 for account 1586. The requested amount is a debit of \$138,240.

10

11 **1588** Retail Settlement Variance Account – Power

This account is used to recover the net difference between the energy amount billed to customers and the energy charge to Welland Hydro using the settlement invoice from the Independent Electricity System Operator (IESO). Welland Hydro uses the accrual method. The variance between Board-approved and actual line losses is reflected in Account 1588 for the applicable period. The Board prescribed interest rates are used to calculate the carrying charges and the interest is recorded in a sub-account.

For 2013, Welland Hydro is requesting disposition of the December 31, 2011 audited balance,
less the 2012 IRM approved disposition amounts plus the forecasted interest through April 30,
20 2013 for account 1588 - Power. The requested amount is a debit of \$313,359.

21

22 **1589** Retail Settlement Variance Account - Power, Sub-account Global Adjustment (1588)

This account is used to recover the net difference between the provincial benefit amount billed to customers and the global adjustment charge to Welland Hydro using the settlement invoice from the IESO. Welland Hydro uses the accrual method. The Board prescribed interest rates are used to calculate the carrying charges and the interest is recorded in a sub-account. For 2013, Welland Hydro is requesting disposition of the December 31, 2011 audited balance,
 less the 2012 IRM approved disposition amounts plus the forecasted interest through April 30,
 2013 for account 1588 sub account Global Adjustment through a separate non-RPP rate rider.
 The requested amount is a debit of \$117,944.

5 **1595** Disposition and Recovery of Regulatory Balances

This account includes the regulatory asset or liability balances authorized by the Board for 6 recovery in rates or payments/credits made to customers. Separate sub-accounts are 7 maintained for expenses, interest, and recovery amounts for each year the Board has approved 8 final disposition of Welland Hydro's Deferral & Variance accounts. Welland Hydro's 2009 Cost of 9 Service application (EB-2008-0247) contained the final disposition of variance accounts in rate 10 riders until April 30, 2011. Welland Hydro is requesting disposition of carrying charges related 11 to these accounts in the amount \$6,730 credit (December 31, 2011 Audited amount). Final 12 Deferral & Variance Accounts approved by the Board in Welland Hydro's 2011 IRM rate 13 application will be removed from rates effective May 1, 2013. The carrying charges on these 14 accounts will be disposed of in Welland Hydro's 2014 IRM rate application. Deferral and 15 Variance accounts disposed of in the 2012 IRM Rate Application continue through April 30, 16 17 2014.

18In Welland Hydro's 2010 IRM Rate Application (EB-2009-0252) the Board directed Welland19Hydro to place \$32,927 (December 31, 2011 audited) in tax savings in a sub account of 1595 for20disposition at a later date. Welland Hydro is requesting disposition of the principal and interest21through April 30, 2013 in the amount of \$34,091 credit in this application.

- 22 GROUP 2 ACCOUNTS
- 23 **1508** Other Regulatory Assets Sub-Account One Time IFRS Conversion Costs

This account includes amounts paid for one-time costs related to the transition to IFRS through December 31, 2011. Filing Requirements Chapter 2 Appendices Module contains Appendix 2-U which is presented on the next page of this schedule.

1 2 4 of 7 Aug 31, 2012 EB-2012-0173 σ File Number: Exhibit: Tab: Schedule: Page: Date:

One-Time Incremental IFRS Transition Costs Appendix 2-U

The following table should be completed based on the information requested below. An explanation should be provided for any blank entries. The entries should include one-time incremental IFRS transition costs that are currently included in Account 1508, Other Regulatory Assets, sub-account IFRS Transition Costs Variance Account.

	Audited Actual	Audited Actual		Audited Actual Audited Carrying Total Audited	Total Audited	RRR 2.1.7	Variance *	Reasons why the costs recorded meet the
Nature of One-Time Incremental IFRS Transition Costs ¹	Costs Incurred	Costs Incurred	Costs Incurred	Charges	Actual Costs			criteria of one-time IFRS administrative
	2009	2010	2011	to Dec 31, 2011	to Dec 31, 2011 to Dec 31, 2011	31-Dec-11		incremental costs
nordessional accounting fees	\$ 19,000	S 5,075	\$ 20,000	\$ 605	\$ 44,680			2009 to 2010 Delotte IFRS Review
ninfectional land faes		•		s	69			2011 KPMG Fixed Assets Usetul Lives
saterias wares and henerits of staff added to support the transition to IFRS	5				69			2011 KPMG Overhead Analysis
associated staff training and development costs	\$ 598			8	s 606			EDA Conference
costs related to system upgrades, or replacements or changes where IFRS was	, vi	5	63	•	4			
					•			
		alla fi a			S			This account includes only outside consulting
					69			expenses and does not include any costs
					5			relating to completing the 2013 COS in both
								CGAAP and MIFRS which was done by
					•			Wetland Hydro personnel.
					5			
Insert description of additional item(s) and new rows if needed					69			
	S 19.588	S 5,075 S	S 20,000	\$ 613	S 45,286	\$ 45,286		

Note:

The Deferred IFRS Transition Costs Account and the IFRS Transition Costs Variance Account are exclusively for necessary, incremental transition costs and shall not include orgoing IFRS compliance costs or impacts arising from adopting accounting policy changes that reflect changes in the timing of the recognition of income. The incremental costs in these accounts shall not include costs related to system upgrades, or replacements or changes where IFRS was not the major reason for conversion. In addition, incremental IFRS costs shall not include capital assets or expenditures.
 Applicants are to provide an explanation of material variances in evidence

Welland Hydro is requesting disposition of the December 31, 2011 audited balance plus the forecasted interest through April 30, 2013 for account 1508 – Sub-account One-Time IFRS Conversion Costs. The requested amount is a debit of \$46,162. As these costs are not finalized, Welland Hydro will continue to charge one-time IFRS conversion costs to this account in 2012 and forward. Welland Hydro has requested \$30,000 in base wages to upgrade the accounting assistant position to deal with IFRS related issues (fixed assets) on an ongoing basis in this rate application.

8 1535

5 Smart Grid OM&A Deferral Account

9 Welland Hydro is not requesting for disposition of the amounts in this account. As a 10 result, Welland Hydro has left transactions in this account off of the Deferral and 11 Variance Workform requiring an explanation of the \$62,788 reported on the December 12 31, 2011 RRR. The balances in this account are made up of the following audited 13 amounts as of December 31, 2011:

14

15	Smart Grid OM&A Related Costs	\$35,163
16	Smart Grid OM&A Interest	\$ 718
17	LPP Class Action Settlement Assessment	\$74,532
18	LPP Class Action Recovery	(\$47,977)
19	LPP Class Action Interest	<u>\$ 352</u>
20		\$62,788

The amounts related to LPP Class Action do not follow the Board's accounting for this account. Recoveries for the LPP Class Action Settlement were removed from rates on April 30, 2012. As a result, all amounts related to the LPP Class Action Settlement were transferred to account 6215 Penalties in June, 2012 resulting in a charge of \$2,604. 1 The remaining amount of \$35,881 related to Smart Grid OM&A accounts has not 2 changed in 2012. Welland Hydro is currently reviewing amounts charged to this account 3 before requesting disposition at a later date.

4

5

5 1592 PILs and Tax Variance/Harmonized Sales Tax ("HST") Deferral Account

6 The Filing Requirements Chapter 2 Appendices Module included Appendix 2T which details 7 audited amounts included in account 1592 as of December 31, 2011. This appendix was 8 completed and can be seen in Exhibit 2, Tab 3, Schedule 7, Page 2. Welland Hydro only had 9 amounts relating to Harmonized Sales Tax in this account totaling \$157,307 (principal only).

During the 2010 IRM application process, the Board directed electricity distributors to record in deferral account 1592 (PILs and Tax Variances, Sub-Account HST/OVAT Input Tax Credits ("ITCs"), beginning July 1, 2010, the incremental ITCs received on distribution revenue requirement items that were previously subject to PST and became subject to HST.

As discussed in Exhibit 2, Tab 3, Schedule 7 Welland Hydro has accrued amounts into this account since July, 2010 without an analysis of whether or not the expense was previously subject to PST to be conservative until a review could be done.

In December 2010, as part of its Frequently Asked Questions on the Accounting Procedures 17 Handbook for electricity distributors, the Board provided accounting guidance on this matter 18 and provided a simplified approach designed to facilitate administrative cost savings 19 opportunities. Welland Hydro completed such a review in 2012 which is detailed in Exhibit 2, 20 Tab 3, Schedule 7. The summary presented in Table 2.9 in Exhibit 2, Tab 3, Schedule 7, Page 7 21 shows a cumulative amount of incremental ITCs in the amount of \$93,132 (Total OM&A and 22 Capital). A total of 50% of the principal would be shared with customers which totals \$46,566 23 credit. As a result, Welland Hydro has shown an entry to adjust account 1592 in the 2012 24 Deferral & Variance schedule of \$110,741 credit. This amount is comprised of \$64,175 credit to 25 reflect the proper ITC credit principle and \$46,566 credit to recognize a 50% shared savings with 26 the customer. Welland Hydro is requesting disposition of the principal and interest though April 27

- 130, 2013 totaling \$48,825 credit. As Welland Hydro has included principle savings through April230, 2013 in the total amount of \$93,132 no additional entries other than interest will be made in
- 3 account 1592 relating to HST ITCs.

4 Summary

- 5 Total Group 1 & 2 Deferral and Variance Accounts requested for disposition total \$352,826. A summary
- 6 of the resulting rate riders by customer class can be seen in Table 9.1 and 9.2 below. Calculations of the
- 7 variances are included in the Deferral & Variance Workform in Appendix A attached.
- 8 Table 9.1 Rate Rider Calculation for Deferral/Variance Accounts Balances (excluding Global Adj)

Rate Class	Units	kW / kWh / # of	Allocated Balance (excluding 1588 sub	Rate Rider for	
(Enter Rate Classes In cells below)	00	Customers	account)	Accounts	
Residential	kWh	160,995,683	\$ 90,503	0.0003	\$/kV
General Service <50 kW	kWh	54,236,152	\$ 30,489	0.0003	\$/kV
General Service 50 to 4,999 kW	kW	391,638	\$ 78,852	0.1007	\$/kV
Large Use	kW	168,534	\$ 33,242	0.0986	\$/kV
Unmetered Scattered Load	kWh	1,103,690	\$ 620	0.0003	\$/kV
Sentinel Lights	kW	2,297	\$ 465	0.1011	\$/kV
Street Lights	kW	3,552	\$ 711	0.1001	\$/kV
Total		en esta en taño sera a farin da	\$ 234,882		

9

10 Table 9.2 Rate Rider Calculation for RSVA-Power-Sub-Account-Global Adjustment

11

Rate Class	Units	kW / kWh / # of	Balance of RSVA -	Rate Rider for
(Enter Rate Classes In cells below)		Customers	Power - Sub-	RSVA - Power -
Residential	kWh	19,899,066	\$ 11,158	0.0003
General Service <50 kW	kWh	7 544 249	\$ 4,230	0.0003
General Service 50 to 4,999 kW	kW	341,782	\$ 68,641	0.1004
Large Use	kW	168,534	\$ 33,159	0.0984
Unmetered Scattered Load	kWh	49,666	\$ 28	0.0003
Sentinel Lights	kW	91	\$ 18	0.1009
Street Lights	kW	3,552	\$ 709	0.0998
Total			\$ 117,944	

12

1 DEFERRAL AND VARIANCE ACCOUNTS REQUESTED

Welland Hydro is requesting the continuation of the following existing deferral & varianceaccount:

- Continuation of the 1508 Sub-account- IFRS Transition Costs account
- 5 Welland Hydro is requesting approval of a new deferral & variance account to deal with the
- 6 impact of Retiree Future Benefits when converting from CGAAP to IFRS.

1 Statement of Non Adjustment

- 2 Welland Hydro has not made any adjustments to deferral and variance account balances that
- 3 were previously approved by the Board on a final basis in both Cost of Service and IRM
- 4 proceedings. Welland Hydro records interest on these final amounts up until the associated
- 5 rate rider is removed from rates for disposition at a later date.

Breakdown of Energy Sales 1

- The break-down of energy sales and cost of power as reported in the 2010 and 2011 audited 2
- financial statements are included in Table 9.3 below. Welland Hydro can confirm for the Board 3
- that is does not make any profit or loss on commodity sales. 4
- 5

Table 9.3 Energy Sales and Power Costs 6

OEB No	OEB Account Name	2010 Actual	2011 Actual
	Sales of Electricity		
4006	Residential Energy Sales	(9,982,632)	(11,169,195)
4010	Commercial Energy Sales	(250,080)	(12,621)
4015	Industrial Energy Sales	(109,535)	(5,577)
4020	Energy Sales to Large Users	(3,996,674)	(4,231,255)
4025	Street Lighting Energy Sales	(313,760)	(321,381)
4030	Sentinel Energy Sales	(61,848)	(27,411)
4035	General Energy Sales	(11,413,987)	(14,108,085)
4040	Other Energy Sales to Public Authorities		
4045	Energy Sales to Railroads and Railways		
4050	Revenue Adjustment	750,482	0
4055	Energy Sales for Resale	(3,267,563)	(1,503,447)
4060	IESO Smart Meter Charge	0	0
4062	WMS	(2,428,656)	(2,499,595)
4064	Billed WMS-One Time		
4066	NS	(2,592,593)	(2,587,666)
4068	CS	(2,231,182)	(2,187,967)
4075	LV Charges		
	Total Energy Sales Other Power Supply Expenses	(35,898,028)	(38,654,200)
4705	Power Purchased	28,645,597	31,383,158
4708	WMS	2,434,060	2,499,595
4710	Cost of Power Adjustments		
4712	IESO Smart Meter Charge	0	0
4714	NW	2,592,593	2,587,666
4715	System Control and Load Dispatching		
4716	NCN	2,231,182	2,187,967
4720	Other Expenses	(5,404)	(4,186)
4725	Competition Transition Expense		
4730	Rural Rate Assistance Expense		
4750	LV Charges		
	Total Power Supply Expenses	35,898,028	38,654,200

7

Welland Hydro-Electric System Corp. EB-2012-0173 Exhibit 9 Appendix A Page 1 of 1 Filed: August 31,2012

APPENDIX A

2013 Deferral & Variance Workform



Version 2.0

Utility Name Welland Hydro Electric System Corp. Service Territory (<i>if applicable</i>) Assigned EB Number [EB-2012-0173 Name of Contact and Title [Wayne Armstrong Phone Number [905-732-1381 Ext 234
--

General Notes

Please ensure that your macros have been enabled. (Tools -> Macro -> Security)

Due to the time lag of deferral/variance account dispositions, this model assumes that all opening balances include previously disposed of amounts. Accordingly, all "Board Approved Dispositions" are deducted from the opening balance.

3. Please provide information in this model since the last time your balances were disposed.

4. For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Notes
Pale green cells represent input cells.
Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
White cells contain fixed values, automatically generated values or formulae.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of preparing your rate application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ornario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

	Deferral/Variance Account Workform for 2013 Filers	Filers	orkform					
						2005		
Account Descriptions	Account	Account Concipal Crause Account Principal (Credit Number Amounts as of Jan- excludin 1-05 adj	Transactions Debit/ (Credit) during 2005 excluding interest and adjustments ³	Board-Approved Disposition during 2005	Board-Approred Adjustments during Disposition during 2005 - other ² 2005	Closing Principal Balance as of Dec-31-05	Opening Internet Jan-1 to Internet Internet Jan-1 to Amounts as of Dec-31-05 Jan-1-05	Interest Jan-1 to Dec-31-05
Group 1 Accounts								
1 V Variance Account	1550					•		
RSVA - Wholesale Market Service Charge	1580					94 940		
RSVA - Retail Transmission Network Charge	1584					41 69		
RSVA - Retail Transmission Connection Charge	1586					•		
RSVA - Power (excluding Global Adjustment)	1588					5		
RSVA - Power - Sub-account - Global Adjustment	1588					100 9809		

Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-05	Transactions Debit/ (Credit) during 2005 excluding interest and adjustments ³	Bo ard- Approved Disposition during 2005	Adj ustmen ts during 2005 - other ²	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jau-1-05	Interest Jan-1 to Dec-51-05	Board-Approved Disposition during 2005	Adjustments during 2005 - other ²	Closing Interest Amounts as of Dec-31-05
Group 1 Accounts EV ariane Accounts EV Variane Account EV Variane Account EV Variane Account EV Action Charge RSVA - Retail Transmission Network Charge RSVA - Reveal Transmission Network Charge RSVA - Power - Sub-account - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment RSVA - Retail Transmission - Retail - Global Adjustment RSVA - Retail Transmission - Global Adjustment RSVA - Retail Transmission - Retail - Global Adjustment RSVA - Power - Sub-account - Global Adjustment R	1550 1584 1584 1588 1588 1588 1588 1588 1586 1585 1585					1992 1992 1993 1993 199 199 199					us in its in its in its in its in
Group 1 Sub-Total (including Account 1689 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment	1588	40 49 49	0) 65 40	a ana	 ююю	60 40 40	* * *			 	** ** **
Group 2 Accounts One Regulatory Assets - sub-Account - OED Cost Assessments Other Regulatory Assets - sub-Account - Deficien Conflutionis Other Regulatory Assets - sub-Account - Deficien Conflutionic Other Regulatory Assets - sub-Account - Incremental Capital Charge Other Regulatory Assets - sub-Account - Incremental Capital Charge Other Regulatory Assets - sub-Account - Incremental Assistance Payment and Recovery Variance- Other Regulatory Assets - sub-Account - Financial Assistance Payment and Recovery Variance- Other Regulatory Assets - sub-Account - Entencial Assistance Payment and Recovery Variance- Other Regulatory Assets - sub-Account - Entencial Assistance Payment and Recovery Variance-	1508 1508 1508 1508 1508 1508					0 40 10					103 103 103
Charges Charges Retail Coast Varianne Account - Other ⁴ Retain Coast Varianne Account - Recial Miss. Defenned Deaths Renewable Generation Connection Taylial Deferral Account Renewable Generation Connection Funding Adder Deferral Account Ramewable Generation Connection Funding Adder Deferral Account Smart Act Capital Deferral Account Smart Act Capital Deferral Account Smart Act Capital Deferral Account	1508 1518 1531 1531 1533 1533 1533										
Renard Gird Funding Adden Derara Account Result Cock Variance Account STR Beard-Approved COM Variance Account Extra-ordinaria Prevent Cock Inter Rate Impact Amounts Pris and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Pris and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Other Defense Credits	1536 1549 1567 1572 1574 1574 2425 2425					 					9 49 49 49 49 49 49
Group 2 Sub-Total		, 43	19	69	•	-	4	s 99	50 500	9	69
Deferred Payments in Lieu of Taxes PLLs and Tax Variance for 2006 and Subsequent Years (excludes sub-excount and contra account below) input Tax Credits (ITCs)	1562 1592 1592					 					69 59 59
Total of Group 1 and Group 2 Accounts (including 1552 and 1592)		* 8		× 	*	5	¥ 19))) 69	69	10 10	**

						2005					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-05	Transactions Debit/ (Credit) during 2005 excluding inherest and adjustments ³	Board-Approved Disposition during 2005	Adjustments during 2005 - other ²	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec-31-05	Internet Jan-1 to Board-Approved Disposition Dec-31-05 during 2005	Adjustments dwing 2005 - other ²	Closing Interest Amounts as of Dec-31-05
Special Purpose Charge Assessment Variance Account ²	1521				Dec. ave	STRIPS -	1 1 1 1		112 20		1 200
LRAM Variance Account	1568		and the second second		THOMAS AND		AL MOLES				
Total Including Account 1521 and Account 1688		÷) 9		e a		99	98. 980	8	\$	69	5
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital ¹¹ Smart Méter Capital and Recovery Offset Variance - Sub-Account - Recoveries ¹¹ Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs ¹¹ Smart Meter OMEA Variance ¹¹	1555 1555 1555 1556										· · · · ·
The following is not included in the total claim but are included on a memo basis: Deferred PILs Contra Account [®] IFR8-COSAPT mension PR6. Amounts ¹⁰ PILs and Tax Vrainone for 2006 and subsequent Vears - Sub-Account HST/OVAT Contra Account Usposition and Recovery of Regulatory Belances ²	1563 1575 1592 1592					94 14 154 154 349 149 149 149 149	-				

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as pet the related Board decision. Provide supporting statement indicating white do costs in 2006 EDR by the Board, 10% transition costs with-off, etc. Againment bestuded with deviating white does a cost and the Approved disposed balances. The Approved disposed balances, the main of the Board. Please provide supporting the mains of the substant balances more to Account 1960 EDR and substant that are a substant ware as ordered by the Board. Please provide supporting the mains of the substant balances more to Account 980 EDR and account 1966 during the 2008 EDR and substant ware as ordered by the Board.

Please describe "other" components of 1508 and add more component lines if necessary.

⁶ (533) is a contra-excant and is not included in the table for its afrown on a meno basis. Account (552) establishes the objection to the matepower.
31, 2014 to be contra-excant and is not included in the table formulation of the material of the contra-excant and is not included in the table formulation of the contract of the DCs. 2013 the properties the rectarged from Lanuary 1, 2012 to be contract 31, 2014 to be contract.
31, 2014 to be contracted for the disposed balances approved by the Cost 2013 the properties from Lanuary 1, 2012 the projected intervent is not the DCs. 2013 the properties the objected interest is recorded from Lanuary 1, 2012 to byte 2012 the projected intervent and the DCs. 2013 the properties of the DCs.

Include Account (SSS as part of Group 1 accounts (Enne 31, 32 and 33) for review and disposition if the recovery (or relund) period has not been completed. If the recovery (or relund) period has not been completed in the been completed at the second s

balances in Account 1595 on a memo basis only (line 85).

¹ As per the January G. 2011 Letter from the Band, regarding the implementation of the Ontain Olice Every Benefit.
¹⁰ As per the January G. 2011 Letter from the Band, regarding the implementation of the Ontain Olice Every Benefit.
¹⁰ Yave yes developed that the Association of References and Association State (Free) and Association Partment Association of References and Association Partment Association Partment and Resovery Valence - Ontain Olice Every Benefit.
¹⁰ The Band developed that represents that Genovery Valence - Ontain Olice Every Benefit and Valence association of References and Association Partment and Resovery Valence - Ontain Olice Every Manual Association Every Benefit Association Partment and Resovery Valence - Ontain Olice Every Manual Association Every Benefit Association Partment and Resovery Valence - Ontain Olice Every Manual Association Every Benefit Association Partment Association Resovery Valence - Ontain Olice Every Manual Valence Association Resovery Resovery (Formation Association Resovery Valence - Ontain Olice Every Manual Association Resovery Resovery (Formation Association Resovery Resovery (Formation Association Resovery Valence - Ontain Olice Every Manual Association Resovery (Formation Association Resovery Resovery (Formation Association Resovery Resovery (Formation Association Resovery Resovery (Formation Resovery Resovery (Formation Resovery Resovery Resovery Resovery (Formation Resovery Resovery Resovery (Formation Resovery Resovery Resovery Resovery Resovery (Formation Resovery Resovery Resovery Resovery (Formation Resovery Res



Account Descriptions												
	Account Number	Opening Principal Amounts as of Jan- 1-06	Transactions Debit/ (Credit) during 2006 a. excluding interest and adjustments ³	Board-Approved Disposition during 2006 1,1A	Adjustments during 2006 - other ²	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to of Dec-31-06	Board-Approved Disposition during 2006 ^{3,1A}	Adjustments during 2006 - other ²	Closing Interest Amounts as of Dec-31-06	uterest as of -06
Group 1 Accounts												
LV Variance Account	1550	69				69 6	69 10				U 5 0	4
RSVA - Wholesale Market Service Charge	1580					а на 1					6 69	1
rssvA - retail Iransmission Network Charge RSVA - Retail Transmission Connection Charge	1586	- + 1 - + 0				14					69	34
RSVA - Power (excluding Global Adjustment)	1588	\$				9	69				10.1	1 12
RSVA - Power - Sub-account - Global Adjustment	1588	*				6 (C)	69 64				n 67	- 4
Recovery of Regulatory Asset Balances Disconsitions and Possiviory/Defined & Descriptions, Palances (2008) ⁷	1595	A G					6				47	4
Disposition and Recovery/Redund of Regulatory Balances (2009) ⁷ Disposition and Recovery/Redund of Regulatory Balances (2009) ⁷ Disposition and Recovery/Redund of Regulatory Balances (2010) ⁷	1595					• •	49 49				69 69	$z \in$
()		10 14		0 10	19 19		-	w		17	12	2
Group 1 sub-trait (micution) account isos - oriosau Apustmenty Group 13 sub-trait (ascitating Account 1588 - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment	1588	4 4 9 08 98	8 14 8 19 19		+ +	6.1			· ·		10 10	94 - 96
Group 2 Accounts												
Other Regulatory Assets - Sub-Account + OEB Cost Assessments	1508	69					69				49° 4	x 55
Other Regulatory Assets - Sub-Account - Pension Contributions Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs Other Regulatory Assets - Sub-Account - Internetial Control Analysis Other Accounts - Internetial Account - Internetial Accounts - Internetial Accounts - Other Accounts - Other Accounts - Internetial Accounts - Other Accounts - Other Accounts - Other Accounts - Internetial Accounts - Other - Other Accounts - Other Accounts - Other - O	1508 1508 1508	69.69				4 4 14	инн 19-14				a os	96
outer regulatory present of components in include a power of present of the prese	1508										that its set	
Charges	1508			National States	1015	•	ŝ				¥	9
Other Regulatory Assets - Sub-Account - Other	1508					а ю	o 109				9 69	
Retail Cost Vanance Account - Retail Misc. Deferred Debits	1525					69	49				69 (26
Renewable Generation Connection Capital Deferral Account	1531										vn va	69
Renewable Generation Connection OM&A Deferral Account Renewable Generation Connection Funding Adder Deferral Account	1533					10					69 (×
Smart Grid Capital Deferral Account	1534					69 64	vo v				A 69	0.0
Smart Grid OM&A Deferral Account Smort Grid Eurorisa Adder Deferral Account	1536					÷ 69		1			69	e.
Sinair Situ Fuluniy Auder Oerenia Account Retail Cost Variance Account - STR	1548	13 68				69	5				IA	9
Board-Approved CDM Variance Account	1567	e		110			69				**	t
Extra-Ordinary Event Costs Deferred Rate Impact Amounts	1574						69				49	it.
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT						-						8
Input Tax Credits (ITCs) Other Deferred Credits	2425 2425	n 1.					5 49				- 92	(†)
Granı 2 Sub-Total		-			-	63	69		-		69	æ
	150					-\$ 53 774	9			\$ 31,508	\$	31,508
Deterred Payments in Lieu of Laxes Pills and Tax Variance for 2006 and Subsequent Years	7001	n e				,	а 6 в •					
(excludes sub-account and contra account below)	7801	49				5	49				69	1
PILs and lax variance for zubs and subsequent years - sub-Account HS (/OVA) Input Tax Credits (ITCs)	1592	UB				69	43				49	1
Total of Group 1 and Group 2 Accounts (including 1562 and 1592)		0 89	8	•	- 5 53,774	-\$ 53,774	69	1) (4)	•	\$ 31,508	69 60	31,508

						2006					
Account Descriptions	Account Number	Account Account Number 1.06	Transactions Debit/ (Credit) during 2006 excleding interest and adjustments ³	Board-Approved Disposition during 2006 ^{1,1A}	Adj ustmen ts daring 2006 - other ²	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec-31-06	Board-Approved Adjustments Disposition during 2006 - during 2006 ^{1,1A} other ²	Adjustments during 2006 - other ²	Closing Interest Amounts as of Dec-31-06
Special Purpose Charge Assessment Variance Account ²	1621		and a state		ALC: NO	The second		Stell Case	Service Services		
LRAM Variance Account	1568	240 M	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 11 11 11 11 11 11 11 11 11 11 11 11 1	State of the state						and the second
Total Including Account 1521 and Account 1568			1	81 1091	-\$ 53,774 -\$	\$ 53,774	50 69	1		\$ 31,508 \$	\$ 31,508
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital ¹¹ Smart Meter Capital and Recovery Offset Variance - Sub-Account- Recoveries ¹¹	1555	1 I 19 19				5 2 60 10	47.99				
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs ¹¹ Smart Meter OM&A Variance ¹¹	1555 1556	10 A.				60 M	6. 10.10				
The following is not included in the total claim but are included on a memo basis: Deferred PILs Contra Account ^s	1563	69			\$ 53,774	53,774				21,508	-\$ 31,508
IFRS-CGAAP Transition PP&E Amounts ¹⁰	1575	9				•	*				
PILs and Tax Variance for 2006 and Subsequent Years • Sub-Account HST/IOVAT Contra Account	1582	69					v 19				5
Disposition and Recovery of Regulatory Balances ⁷	1595	-19				5	े 10				

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.i. negative figure) as per the related Board collision. Aprovise supporting elatiment indexing whether due to denies in 2005 EUR by the Board 10% transition costs wit Provise supporting elatiment indexing whether due to beins of costs in 2005 EUR by the Board 10% transition costs wit Provise supporting elatiment indexing whether due to beins of costs in 2005 EUR by the Board 10% transition Provise supporting elatiment indexing whether due to beins of costs in 2005 EUR by the Board 10% transition Provise supporting elatiments in the support of the support of the support of the support of the transition of the support of the transition of the support of the support

1553 is a contra-account and is not included in the total but is shown on a memo basis. Account 1552 establishes the obly if the LDCs 2013 rate year based summery. To, the projected interest is recorded from January 1, 2013 to becember 5 beard in the 2017 and beard based in the LDCs 2013 rate year begins May 1, 2013 bip projected interest is recorded from Ja baarons approved by the Board in the 2012 rate decision.

Include Account 1555 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or return balances in Account 1555 on a mamb basis only (line 85).

As per the January 6, 2011 Latter from the Board, regurding the implementation of the Orthoio Claimo Energy Benefit 2014 way of exceedance. The Based does accharge that forwards the implementations that cannot dotter that increase and durament I balancesh in "Sila accurate" firming and the Second Account of Second Energy Benefit Acc will be that non-balance and the increasing Account of the balancesh account (SEC) measures - Orthoio Claimo Energy Benefit For the Based orgo-bad that requests for dispositions of the balancesh account (SEC) way to be addressed as part of the proc oncomplexes with the information account in SEC metabalism and account (SEC address of the proc Account (SEC stall not be released brough the disposite action and and and account (SEC stall be construct (SEC stall not be released brough the disposite action of the account (SEC stall be construct in Seconds resided) to Simuth Medie Opplotment action of the account (SEC stall be construct in Seconds resided) to Simuth Medie Opplotment action of the account (SEC stall be construct in Seconds resided) to Simuth Medie Opplotment action of the account (SEC stall be construct in Seconds resided) to Simuth Medie Opplotment action of the account (SEC stall be construct in Seconds resided) to Simuth Medie Opplotment action of the account (SEC stall be construct in Seconds resided) to Simuth Medie Opplotment action of the second state of the proc construct in Seconds resided in Simuth Medie Opplotment action of the second state of the proc construct in Seconds resided in Second Seconds (SEC) (SEC



						2007						Π
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-07	Transactions Debit/ (Credit) during 2007 - excluding interest and adjustments ³	Baard-Approved Disposition during 2007	Adjustments during 2007 - other ²	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to f Dec-31-07	to Board-Approved Disposition during 2007	l Adjustments during 2007 - other ²	Closing Interest Amounts as of Dec-31-07	nterrest s as of L-07
Group 1 Accounts												
LV Variance Account	1550	69				69 6	69 6				u+ u	9
RSVA - Wholesale Market Service Charge	1580	69 64 69				а м	- i				9 49	2 1
RSVA - Retail Transmission retwork on age RSVA - Retail Transmission Connection Charge	1586					69	5				69	i i i
RSVA - Power (excluding Global Adjustment)	1588					69 0	69 6				65 b	an.
RSVA - Power - Sub-account - Global Adjustment	1590	4 N				н н м м	л 44				o vo	Na:
recovery or regulatory reset barances Disposition and Recovery/Refund of Regulatory Balances (2008) ⁷	1595	5				69	\$ /*/				40	ж
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁷ Disposition and Recovery/Refund of Regulatory Balances (2010) ⁷	1595 1595	ы С. С. С.				9 9) 9 9)	6 6 6				69 69	e e
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		10	5 59	49		4 49			49	69 6	69 6	410
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment	1588	 	6016 6006	• •	1531 19-19	• •		e e	4 A		Α ₩	1-31
Group 2 Accounts												
Other Dominations Associate Distribution OCD Cost Accorectments	1508	39 94				9					\$9	Ŧ
Onter regulatory seses - sub-Account - Oce Cost Assessments Other Regulatory Assets - Sub-Account - Pension Contributions Other Requlatory Assets - Sub-Account - Deferred JFRS Transition Costs	1508	1 1 1 10				4103 69 69	an 114				w w	a a
Other Regulatory Seets - Sub-Accourt - Incremental Capital Charges Other Regulatory Assets - Sub-Accourt - Incremental Assistance Pavment and Recovery Variance -	1508	1 [ALCOURT OF A							
	1508											
	1508											
Other Regulatory Assets - Sub-Account - Other ⁴	1508						69 6				N) N	œ D
Retail Cost Variance Account - Retail Misc. Deferred Debits	1518	н н А 64				a 677	9 69				64	
Renewable Generation Connection Capital Deferral Account	1531		- ALLA		A THE COLUMN	• •					v 9 v9	(-)
kenewable Generation Connection UM&A Deterral Account Renewable Generation Connection Funding Adder Deferral Account	1533				E COLUMN	. 10	CONCE IN				69	
Smart Grid Capital Deferral Account	1534										юю	ex.
Smart Grid Funding Adder Deferral Account	1536	р		11				1122V	11.11.11.11.11.11.11.11.11.11.11.11.11.		69 6	60
Retail Cost Variance Account - STR Board Ammeniad CDM Variance Account	1567	•	- 111 HS - 111		1000 Total 23 1000	•	•	A PALET		NITTER C	9	
Extra-Ordinary Event Costs	1572	, 19				1	679				10	102
Deferred Rate Impact Amounts	1574	•				69	**				(9)	,
PILs and Tax Vanance for 2006 and Subsequent Years - Sub-Account HS I/OVAI Input Tax Credits (ITCs)	1592					1	4/2				995	(9
Other Deferred Credits	2425	49					-				40	8
Group 2 Sub-Total		1	69	4 49	•	і. ж		64	69	0 10	10	.
Deferred Payments in Lieu of Taxes	1562	•\$ 53,774				-\$ 53,774	4 \$ 31,508	18 -3 2,542	42		69	28,966
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592	69				-	е 149				M2.	8
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592	-				*) :	-				.98)	90
Total of Group 1 and Group 2 Accounts (including 1562 and 1592)		-\$ 53,774	\$	5	09	-\$ 53,774	4 \$ 31,508	08 -\$ 2,542	i42 S	u)	10	28,966
•												-

						2007					
Account Descriptions	Account	Opening Principal Amorals as of Jan- 1-07	Transactions Debit/ (Credit) during 2007 exchullug interest and adjustments ³	Board-Approved Disposition during 2007	Adjustments during 2007 - other ²	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other ²	Closing Interest Amounts as of Dec-31-07
Special Purpose Charge Assessment Variance Account ²	1521	the state of the	nales is a s								
LRAM Variance Account	1568	and a lot of the		of the same		100			and all the second	and and a	
Total Including Account 1521 and Account 1588		\$ 53,774	6	•	19	\$ 53,774	31,508	-5 2,542	1901 1991		\$ 28,966
Smart Meter Capital and Recovery Offset. Variance - Sub-Account - Capital ¹¹ Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries ¹¹ Smart Meter Capital and Recovery Offset Variance - Sub-Account - Strandad Meter Costs ¹¹ Smart Meter OM&A Variance ¹¹	1555 1555 1555 1556	· · · ·				н н н н 10 10 01 10					03 03 03 09 09
The following its not included in the total ciaim but are included on a memo basis: Deferred PILs Contra Account ⁵ IFRS-CGAMP Transition PPRS_Amounts ¹⁰ PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account Disposition and Recovery of Regulatory Balances ⁷	1563 1575 1592 1595	50,774 50,774 50,774				\$ 53,774 \$ - \$ -	ф ө ө ө 803 г 803 г • г	\$ 2552			4 28,966 5 1

For all Board Approved dispositions, please maure that the disposition amount has the same sign (e.t. megative figure) as peritized Board Board editions. Adjustments instructed by the Board induction that before a costs in 2005 EDR by the Board, 10% transition costs wit Adjustments instructed by the Board induction aboard and costs in 2005 EDR by the Board, 10% transition costs wit Adjustments instructed by the Board induction aboard with the adjustment that the Decount (SSD as a result of the Please provide expansions for the nature of the subministry the subministry the teac. For Advance and Approved date For SRAA, accounts import the nature of the subministry the sub-teacer of one accounts, mood the transit Please decode often of the nature of the date and additions of the foreast.

1563 is a contra-account and is not included in the built is shown on a memo basis. Account 1562 establishes the oble If the LDCs 2.0315 may ware posta karawary 1, 2313, the projected interest is recorded from karawary 1, 2312 to Docember 5 the the 2012 so and the postation of the posta karawary 1, 2313, the projected interest is recorded from karawar the 2012 so and the postation of the 2012 ratio year begins May 1, 2013 the projected interest is recorded from a balances approved by the Board in the 2012 ratio decision

Include. Account 1656 as part of Group 1 accounts ((hree 31, 52 and 33) for review and disposition if the recovery for refunct balancees in Account 1656 on an energination of V(Ine 85). Takes are builded on the control of the Ontation Clean Energy Benefit: "A very ref concolution." The Baard does accidente that (hermated distributions build and a failure Y 1 balancees in Sub account Financial Assistance of Payment and Republicity build and the importance data and Y 1 balancees in Sub account Financial Assistance Payment and Republic to that carrier data framery 1 balances in Sub account Financial Assistance Payment and Republic to that carrier data framery of the balances in Sub account Financial Assistance Payment and Republic to the balance of the proceeding of the transfer is of the balances in Account 1521 verter to be addressed as part of the proc monominiant with the minimin with out in andimo 16 of the SUC regulation. Account 1575 shall not be elawed through the file of the SUC regulation Account 1575 shall not be elawed through the file of the balances in Account 1521 verter to be addressed as part of the proc Account 1575 shall not be elawed through the file of depoyment and to be an optimized and the addressed as part of the proc Account 1575 shall not be elawed through the file of depoyment are not be non-accounted through the Deferral and Variance A backets. The Account 1575 shall be Decounts the balance and Cost Recovery (CC211+1001).



Opening Cytening Amounts as of jan- 1-08 555 555 555 555 555 555 555 555 555 5	and the second s	bit/ Board-Agperved 2006 Dispension during a and Dispension during 3	Adjustments during 2008 - other ²	<i>"</i>	Opening Interest Amounts as of	Interest Jan-1 to Day 21.08	m			Closing Interest
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nt Balances (2003) ⁷ Balances (160,405	160,405				69		41,023
rent. y Balances (2009) ¹ y Balances (2010) ¹ y Balances (2010) ¹ B - Global Adjustment) B - Clobal Adjustment) B - C	иасы из из из		44,302	44,302	69 6				14,930 S	14,930
1500 \$				356,185					S- 106'ES	33,901
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1562	_			-\$ 53,774	\$ 28,966	uș	2,140		19	26,826
PILs and 1 ax variance for zube and subsequent vars (excludes sub-account and contra account below)	64			•	90 69				47	5
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT 1592 \$	69			, 69	19				. 69	<i>*11</i>
Total of Group 1 and Group 2 Accounts (including 1562 and 1592)	53,774	3 19	-\$ 1,760,776	1,760,776 -\$ 1,814,550	\$ 28,966	ų	2,140 \$	ማ ት	82,231 -\$	55,405

						2008					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-08	Transactions Debit/ (Credit) during 2008 eoclading interest and adjustments ³	Board-Approved Disposition during 2008	Adjustments during 2003 - other ²	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-05	Interest Jan-1 to Board-Approved Dec-37-08 during 2008 during 2008	Adjustments during 2006 - other ²	Closing Interest Amounts as of Dec-31-08
Special Purpose Charge Assessment Variance Account ²	1621			Silvestin - Al				Classical and	N 11 - 22	20,13	
LRAM Variance Aboount	1568			States of the local division of the		1 2 22		Contraction of			No. of the
Total including Account 1521 and Account 1558		\$ 53,774	,		-\$ 1,760,776	1_760_776 -\$ 1_814_550	\$ 28,966	-\$ 2,140	69	-\$ 82,231	-\$ 55,405
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital" Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries ¹¹ Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs ¹¹ Smart Meter OM&A Variance ¹¹	1555 1555 1555 1556						* # *2*0				1. 1. 1. 1 10. 10. 10. 10
The following is not included in the total claim but are included on a memo basis: Deferred PILs Contra Account ⁵ IFRS-CGAAP Transition PP&E Amounts ¹⁰	1563 1575	\$ 53,774 \$				\$ 53,774 \$	-\$ 28,966 \$	5 2,140			-\$ 26,826
PILs and Tex Vainane for 2006 and Subsequent Years - sub-bacourt HST/OVAT Cantra Account Disposition and Recovery of Regulatory Balances	1592	1 i				 Ю. Ю.	6) (s 19				49 40

For all Scard-Approved diagonitions, please ensure that the disposition annount that the same sign (e., negative figure) as year the reliand Scard decision. Provide supporting statement indicating where due to easi of costs in 2006 EDR by the Board, 10% transition costs wi Adjustments Instructed by the Scard Provide deministration account balances more to Account 1960 as a result of the Press provide supporting statement indicating where due to easi of costs in 2006 EDR by the Board, 10% transition costs wit Adjustments Instructed by the Scard Provide deministrations accounts. If the adjustment indires to previously Board Approved disp For RSNA accounts only, more than the adjustment. If the adjustment fields is the resource only measure press describe "only" components of 1500 and adjustments. If the adjustment free if recentry 1 1583 is a country only, more the backed in the black is shown on a memo bala. Account 1562 betabates the obji 1583 is a supported by the Board in the LOCs 2013 and page interest is recorded from Lanuary 1, 2012 the beamber". Beamed in the 2002 2013 and year begins Lanuary 1, 2013 the projected interest is recorded from Lanuary 1, 2012 the beamber".

Include Account 1555 as part of Group 1 accounts (three 31, 32 and 35) for twolver and disposition if the recovery (or telurk balances in Account 1565 an a memo basis dory (me Bc). Exercise harvary 6, 2011 Lohne Term the Boards (regarding the myndenentation for the Ontario Clean Finery Benefit "To vary of accordor." The Board does activity in transmission of the Ontario Clean Finery Benefit Datamenes IT s.b. account Finerical Assistance Payment and Resource Variance - Ontario Clean Finery Benefit. The Board especial stat requests for disposition of the balances in Account 1521 vare to be addressed as part of the pro-rein-contribution with thereined a Assistance Payment and Resourt 1521 vare to be addressed as part of the pro-rein-contribution with thereine and their evolution 8 of the balances in Account 1521 sales to be addressed as part of the pro-center-ontentiation with their depoptment are not to be recovered inducted frameding the Ontentia Clean Electron Account 1575 sala not be demond trough the depoptment are not be non-overland variance frameding the Ontentia T575 shall be Account 1575 sala not be demond to the Resourd to be recovered inducted framach the Outena 41575 shall be Account 1575 sala not be demond to addressed and ontinuone account 1575 shall be Audoline. Shart Maker Deposition and Cost Recover (C2011-0001)



Term Term <th< th=""><th></th><th>1</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>2009</th><th>6</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>		1								2009	6							
Image: constraint of the sector of			Open Princi 1-0		Transactions L (Credit) during excluding inter adjustment	ebit/ ; 2009 st and s ³	Board-Appr Disposition d 2009		iustments during 2009 - other ²	Closir Princij Balance Dec-31		Opening Interest mounts as of Jan-1-09			d-Approved isposition uring 2009	Adjustments during 2009 - other ²		Closing Interest Amounts as of Dec-31-09
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Introduction Introduction<	RSVA - Retail Transmission Connection Charge RSVA - Retail Transmission Connection Charge	_						4,980					ų		18,942		49	4,612
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MD Table is a constraint of the constraint o	Recovery of Regulatory Asset Balances		<i>n n</i>	8						9 64	9 69 0 (0							ः
midule 1 <td>Disposition and Recovery/Refund of Regulatory Balances (2008) Discretion and BecoveryRefund of Remiliatory Balances (2008)⁷</td> <td></td> <td>n e1</td> <td>99 655</td> <td></td> <td>34.839</td> <td></td> <td>9,802</td> <td></td> <td></td> <td>963</td> <td>, ,</td> <td></td> <td>763</td> <td></td> <td></td> <td>• • •</td> <td>2,763</td>	Disposition and Recovery/Refund of Regulatory Balances (2008) Discretion and BecoveryRefund of Remiliatory Balances (2008) ⁷		n e1	99 655		34.839		9,802			963	, ,		763			• • •	2,763
1 1	Disposition and Recovery/Refund of Regulatory Balances (2010) ⁷		45	a						69		'					69	90) 90
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1000 5	Group 2 Accounts																	
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1500 \$ * \$ * \$ * \$ * \$ * \$ \$ * \$	Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	-	9		19,598						4	\$9	17		3	69 (12
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1522 1533 1534 1534 1534 1534 1534 1534 1534 1534 1534 1534 1534 1534 1534 1 1535 1 1536 1 1532 1 1533 1 1533 1 1533 1 1533 1 1533 1 1533 1 <td>Renewable Generation Connection Capital Deferral Account</td> <td>1531</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>64</td> <td>19</td> <td>940 740</td> <td></td> <td></td> <td></td> <td></td> <td>\$</td> <td>×</td>	Renewable Generation Connection Capital Deferral Account	1531								64	19	940 740					\$	×
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1567 5	Retail Cost Variance Account - STR	1548	5	æ						69		90 30		1				† 112
1574 3 5	Board-Approved CDM Variance Account	1567	6	1						ų	3	0		ł			n u	•
1592 5 19,508 5 17 5 17 5 2425 5 19,508 5 19,508 5 5 17 5 1562 5 53,774 5 53,774 5 56,268 5 612 1562 5 53,774 5 53,774 5 26,828 5 612 1562 5<	Extra-Ordinary Event Costs Deferred Pare Impart Amounts	1574	a 14	t 8						- 44		8 E					. 49	
1552 \$	PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT									6 10	1						6.19	
2425 3 19,508 5 5 17 5 1562 45 5 19,508 5 5 17 5 1562 5 53,774 5 53,774 5 56,256 5 612 1592 5	Input Tax Credits (ITCs)	1592	69 (×						V3 W		£03					14 M	
\$ 19,548 \$ 19,548 \$ \$ 17 \$ 1562 \$ 53,774 \$ <td>Other Deferred Credits</td> <td>2425</td> <td>99</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td></td>	Other Deferred Credits	2425	99	2						9							2	
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1592 \$. \$. \$. \$. \$. 1592 \$. \$. \$. \$. \$ \$ \$	Deferred Payments in Lieu of Taxes	1562	69	53,774										612			69	26,214
1592 5 · S · S · S · S · S · S · S · S · S ·	PILs and Tax Variance for 2006 and Subsequent Years (availates eith second and contra account below)	1592	63	,						69	1	1					69	5
	PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT	1597																
	Input Tax Credits (ITCs)		10	,						A	,						9	ħi
2- notine 2- notine 2- heriteri 2	Total of Group 1 and Group 2 Accounts (including 1552 and 1592)		-9-	1,814,550	69	163, 199	69	403,957 \$	ί¥)	-\$ 1,2		55,405	ų	1,805 -S	51,197	19	69	26,013

						2009					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-09	Transactions Debit/ (Credit) during 2009 excluding interest and adjustments ³	Board-Approved Disperition during 2009	Adj ustments durin g 2009 - other ²	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09		Interest Jun-1 to Board-Approved Adjustmentis Dec-31-09 Dispesition during 2009 - during 2009 other ²	Adjustments during 2009 - other ²	Closing Interest Amounts as of Dec-51-09
special Purpose Citarge Assessment Variance Account ^e	1521						1927			100	
LRAM Variance Account	1668	199	121 IN 121	NAMES OF A			E CONTRACTOR OF	1 2 1 S	Support of	1000	
Total including Account 1521 and Account 1588		1,814,550 \$	\$ 163,199 -\$	-\$ 403,957	6	-\$ 1,247,394 -\$	-\$ 55,405	-\$ 21,805 -\$	-\$ 51,197	ы	-\$ 26,013
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital ¹¹ Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoverines ¹¹ Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs ¹¹ Smart Meter OM&A Variance ¹¹	1555 1555 1555 1556					* * * * *	<u>к к к к</u> м м м м				
The following is not included in the total claim but are included on a memo basis: Defend PILs Contra Account ⁶ IFRS-CGAAP Transition PP&E Amounts ¹⁰	1563 1575	\$ 53,774				\$ 53,774 \$	-5 26,826	\$ 812			-5 26,214
Plus end Tax Variance for 2006 and Subsequent Years - Sub-Account HST/K0VAT Contra Account Disposition and Recovery of Regulatory Balances ⁷	1592 1595	с. 10 го				 19 49	· ·				100 A

For all Bearid Approved dispositions, please arraure than the disposition moment and the provided Approved dispositions, please entrained that the disposition of the second decision whether dispositions as poor the training and the second decision whether dispositions are poor to be disposition of the second disposition of the s

Include Account 1505 as part of Group 1 accounts (Innes 31, 52 and 33) for review and disposition if the necremy for refurc tablecens in Account 1505 as a memo basis only (Inne 83). As see the Jacuary 6, 2011 Laboration Friench Beach, regarding the implementation of the Ontario Clean Energy Beantit: "A very of econology," The Beard does accidate that Remand distributions that cannot adopt their invoices sad based on the Count 1505 and a memo basis only (Inne 83). The Beard versecuts fitting that Remand distributions that cannot adopt their invoices sad balances in Sub account Fitamical Assistance Payment and Remand distributions that cannot adopt their invoices sad the Beard versecuts fitting that Remain Assistance Payment and Removery Variance - Ontario Clean Energy Beardit Act' will be the Beard versecut fit franceial Assistance Payment and Remover Variance - Ontario Clean Energy Beardit Act' will be the Beard versecut fit franceial Assistance Payment and Remover Variance - Ontario Clean Energy Beardit Act' will be the Beard versecut fit franceial Assistance Payment and Remover Variance - Ontario Clean Energy Beardit Act' will be construction with the Wardine set cut in action 16 of the SIC regulation. Account 1575 stall not be diverse the Meerd deploy distributes of the real and variance account find frait and Variance A counting methods. Smat Meerd Reportion and Cost Recovery (GC211:0001)



							2010							
Account Descriptions	Account Number A	Opening Principal Amounts as of Jan- 1-10	Transactions Debit/ (Credit) during 2010 n- excluding interest and adjustments ¹		Board-Approved Disposition during 2010	Adjustments during 2010 - other ²	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	ag st late as of J 10	Interest Jan-1 to Dec-31-10	Bard-Approved Disposition during 2010	Adjustments during 2010 - other ²	Closing Amoun Dec:	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts														
LV Variance Account	1550						10 69	69					69	1.00
RSVA - Wholesale Market Service Charge	_		4) 69	518,121 -	275,652			eș e			-5 B,186		up e	626.7
RSVA - Retail Transmission Network Charge	_		9		232, 197				8,261 -5		9,240		p 6	CDC 7
RSVA - Retail Transmission Connection Charge	-		w? =		130,678		-5 254,64/	19 U	4 012 - 4 0 412 - 4	C717			9 4	5 535
RSVA - Power (excluding Global Adjustment)	1588 -5	438,438	4	8,002 -3	214,014		-8 134 987	e eq			-5 29.230		<i>ү</i> и	2,607
RSVA - Power - Sub-account - Global Agustment Dominan of Damilatory Asset Balances	_		7		200			9 49					64	32
recovery or regulatory Asset paraness Discocition and Bacoverville of Recurdatory Balances (2008) ⁷		- 69 - 721					69	69					69	\$
Disposition and RecoveryRefund of Reculatory Balances (2009) ⁷		664.	63	486,391			-\$ 178,572	49	2,763 -\$	3,324			49	6,087
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁷				49	21,951		-\$ 21,951	69	\$	69			67	89
Group 1 Sub-Total (including Account 1588 - Global Adjustment)	7		ŝ					67					69 (16,845
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment	1588 5	971,685	બ બ	179,848 -\$ 750,482 \$	891,250 356,185		-\$ 1,473,501 -\$ 134,982	hà hà	29,372 \$	12d,d1	-\$ 78,941	6 M	ęω	2,607
Group 2 Accounts														
							5	e	ű.				¥4	9
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	-) () 210					, , 9 69	9 69					• •9	
Other Regulatory Assets - Sub-Account - Pension Contributions Other Reandatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	19,598	69	5,075			24,	69	\$ 25	190			69	207
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	-			-			69	69					69	÷
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance 💼	-	а <i>и</i> ,						ł					6	9
Ontario Clean Energy Benefit Act"	1508	60					A	9	1	and the second s			9	¢
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying Character	1508	40					69	49	54				10	:4
Other Demilators Accords - Sub Account - Other ⁴	-	000 070					61	-					63	ж
Outer Regulatory Assets - Sub-Account - Outer Dotail Ant Marianna Assets - Datail							0	- 13					10	E
Retail COSt Valiative Account - Netail Misc. Deferred Debits	-						69	5	G.				**	
Renewable Generation Connection Capital Deferral Account		1					19	\$	æ				60	36
Renewable Generation Connection OM&A Deferral Account		d. 03					9 69	49	85				9 9 1	ĸ
Renewable Generation Connection Funding Adder Deferral Account		49					69	42	9				97.3	×
Smart Grid Capital Deferral Account		1						10 1	900				14:34	<i>1</i> .2
Smart Grid OM&A Deferral Account	1535	834 804					A 4		695				9 V	. ,
Smart Grd Funding Adder Deferral Account	-							6 A1					- 49	•
Board-Approved CDM Variance Account	-						5	**	.9				349	28
Extra-Ordinary Event Costs	-	69					•	45	×				w.	*[0
Deferred Rate Impact Amounts	1574	8) (A					69	10	e				9	• 2
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT	-								,					,
Input Tax Credits (ITCs)	1582		17	38,244				a 6a	0.9				4 9	258
	-													
Group 2 Sub-Total		5 19,598	69	33,169 \$	8	-	-\$ 13,571	49	17 \$	190	69	э \$	40	207
Deferred Payments in Lieu of Taxes	1562 +	\$ 53,774	4				-\$ 53,774	44	26,214 -\$	429			69	25,785
PILs and Tax Variance for 2006 and Subsequent Years	1507							3						
(excludes sub-account and contra account below)	700	е. Ж					67	63	91				4	8
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HS1/OVA1 Invit Tay Credits (ITCs)	1592	49					•	\$3	10				49	2
Total of Group 1 and Group 2 Accounts (including 1562 and 1592)		1,247,394	69	963,499 -\$	535,065	69	-\$ 1,675,828	ę	26,013 -\$	13,011	-\$ 48,171	69	69	9,147
	_		ŀ											

						2010						
Account Descriptions	Account Number	Account Account Number 1-10	Transactions Debit/ (Credit) during 2010 excluding inbereft and adjustments ³	Board-Approved Disposition during 2010	Adjustments during 2010 - other ²	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10		Internet Jan-1 to Board-Approved Disposition during 2010	Adjustments during 2010 - other ²	Closing Interest Amounts as of Dec-31-10	interest s as of 110
Special Purpose Charge Assessment Variance Account ²	1521		4 82,257 -\$	-\$ 181,409		\$ 89,152		\$ 510			**	510
LPRAM Variance Account	1568										s/ł	Ω.
Total Including Account 1521 and Account 1568		\$ 1,247,394 -\$	-\$ 1,055,756 -\$	-\$ 716,474	ы	-\$ 1,586,676 -\$	-\$ 26,013 -\$	-\$ 12,501 -\$	-\$ 48,171	69	ф	9,657
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital'' Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries ¹¹ Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs ¹¹ Smart Meter OM&A Variance ¹¹	1555 1555 1555 1556					9 7 8 9 9 9 9 9 9	* * * *				6 69 69 69	a g rea
The following is not included in the total claim but are included on a memo hasis. Deferred PILs Contra Account ⁶ IFRS-CGAAP Transition PP&E Amounts ¹⁰	1563	\$ 53,774 \$				\$ 53,774 \$	-\$ 26,214 \$	\$ 429			မှ မာ	25,785
Fills and Tax Vaincer for Zoof and Subsequent Years - Sub-Arcourt HSTFOVAT Contra Account Disposition and Recovery of Regulatory Balances ⁷	1592		\$ 196,478	\$ 577,061		5 . -5 390,576	10 M	\$ 2,736			19 Ng	2,736

For all Board Approved dispositions, please ensure that the disposition amburt has the same sign (e. negative figure) as per the related Board decision. Provide supporting astiment inducting whether data is decised of costs in 2006 EDR by the Board 10% transition costs wit Adjustments instructed by the Board inducting whether data is decised of costs in 2006 EDR by the Board 10% transition costs wit Adjustments instructed by the Board inducting whether data is decised of costs in 2006 EDR by the Board 10% transition Adjustments instructed by the Board induction be account talances moved to Account 5000 as a settler of the Please describe view Components of 1508 and add more component fire if necessary. For RSVA accounts only, reporter and red not be account during by sur. For all other accounts, record the transac Field RSVA accounts only, reporter and root and add more component fire if necessary. Field RSVA accounts of the LDCs 2013 rate year begins May 1, 2013 the projected interest is recorded from Ja Board in the DCs 2013 rate bear DCs 2013 rate year begins May 1, 2013 the projected interest is recorded from Ja Board in the DCs 2013 rate bear back of 2013 rate year begins May 1, 2013 the projected interest is recorded from Ja Board in the 2012 rate back of 2013 rate year begins May 1, 2013 the projected interest is recorded from Ja Board in the 2012 rate back of 2013 rate year begins May 1, 2013 the projected interest is recorded from Ja balances approved by the Board in the 2012 rate decision.

Include Account 1556 as part of Charup 1 accounts (Inner 31, 22 and 33) for review and disposition if the recovery for infunc balances in Account 1566 on a memo basis only (Inne 86). As pare the January 6, 2011 Laboration from the Bookan, regarding the implementation of the Ontario Clean Energy Benefit: To very of exception. The Board does accidate that lowered distributors that cannot statict therim modes as of January 1 Barrows in 'Sub account Financial Acsistance Payment and Rowov Viarimoo. Charlo Clean Energy Benefit: The Board aspected that requesting for disposition of the Account 1551 verte to be addressed as part of the pro-non-contribution with the immedian section in exclosure 1551 verte to be addressed as part of the pro-non-contribution with the immedian est dut in exclose 16 of the SCI regulation. Account 1575 stall not be cleaned through the Board and Viarianse accounts inteller Smart Meter Disposition and Cost Recovery (G-2011-0001).



							2011	1						
Account Descriptions	Account Namber	Opening Principal Amounts as of Jan- 1-11	Transactions Debit/ (Credit) during 2011 (Jan. excluding interest and adjustments ³	/ Board-Approved 1 Disposition during 2011		Other ³ Adjustments Other ³ Adjustments Other ³ Adjustments during Q1 2011 during Q2 2011 during Q3 2011 during Q4 2011	s Other ² Adjustments during Q3 2011	i Other ² Adjustments during Q4 2011	Closing Principal Balance as of Dec-31-11	Opening Interest Int Amounts as of Jan-1-11	Interest Jan-1 to Boa Dec-31-11 L	Board-Approved A Disposition di during 2011	Adjustments C during 2011 - /	Closing Interest Amounts as of Dec-31-11
Group 1 Accounts LV Variance Account RSVA - Wholesale Mandet Geodo Charge RSVA - Real Traremission Network Charge RSVA - Read Traremission Connection Charge RSVA - Power Guidang Olos Adjustment) RSVA - Power - Guidang Olos Adjustment RSVA - Power - Guidang Olos - Guidan Adjustment RSVA - Power - Guidang Olos - Guidang Olos - Guidang RSVA - Power - RSVA - Power - RSV	1550 1550 1580 1588 1588 1588 1588 1588	\$ 600,098 \$ 500,098 \$ 253,071 \$ 155,167 \$ 135,165 \$ 134,982 \$ 178,572 \$ 21,951	00008 \$ 415,650 855,071 \$ 249,250 55,647 \$ 145,550 65,627 \$ 115,550 63,922 \$ 112,037 63,922 \$ 170,572 77,872 \$ 170,572 21,651		0, <i>0</i> 76				\$ 1,015,748 \$ \$ 1,015,748 \$ \$ \$ 1,015,748 \$ \$ \$ \$ 1,015,748 \$ \$ \$ \$ 13,027 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$\$ 2,959 \$\$ \$ 2,2959 \$\$ \$ 2,4393 \$\$ \$ 2,4393 \$\$ \$ 2,4393 \$\$ \$ 2,607 \$ \$ 2,607 \$ \$ 2,607 \$ \$ 6,087 \$ \$ 6,087 \$\$	12,026 2,355 3,246 1,448 1,948 1,948 643		α ώ ώ ώ ώ ω ω ω φ ώ	14,985 5,021 5,021 5,685 5,685 5,685 7,021 4,581 4,581
Group 1 Sub-Total (Including Account 1588 - Global Adjustment) Group 1 Sub-Total (excluding Account 1588 - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment	1588	 4608,483 1,473,501 134,982 	10.10.10	50 NT NT	10,976 \$ \$ 10,976 \$ 10,976 \$		· · ·		-\$ 1,052,865 -\$ -\$ 1,029,920 -\$ -\$ 22,945 \$	-\$ 16,845 -\$ -\$ 19,452 -\$ \$ 2,607 \$	18,535 \$ 20,509 \$ 1,974 \$	ю ю ю 1 (†);	род а с	35,380 39,961 4,581
Group 2 Accounts													01	
Other Regulatory Assets - Sub-Account - OEB Cost Assessments Other Regulatory Vssets - Sub-Account - Parian Contributions Other Regulatory Vssets - Sub-Account - Detered IFRT Transition Costs Other Regulatory Assets - Sub-Account - Innernantal Capital Charges Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance - Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying	1508 1508 1508 1508 1508	а в в в в в в в в в в в в в в в в в в в	24,673 \$ 20,	20,000					ака кака 1997 1997 1997 1997 1997 1997 1997 199	e e e e e e e e e e e e e e e e e e e	406		, es es es es	
onnegor Other Regulatory Assets - Sub-Account - Other ⁴ Retail Cost Variance Account - Retail Misc Delerica Debics Renewable Generation Connection Capital Deferral Account Renewable Generation Connection CM&A Deferral Account Renewable Generation Connection Funding Adder Deferral Account Renewable Generation Connection Funding Adder Deferral Account	1508 1518 1525 1531 1532 1533		(1012) 1000 1000						a ina manan m					
annar Lou Could and Amount Smart Grid O M&A. Defental Account Smart Grid C Hwalt Deferral Account Retail Cost Variance Account Beard-Ordinay Veart Costs Extra-Ordinay Veart Costs Defered Rate Inspect Announts	1535 1536 1567 1567 1572	1 1/3 1/3 1/3 1/3 1/3 1/3								17 27 10 10 2 2 2				
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs) Other Deferred Credits	1592 2425	38 8	38,244 -\$ 119	119,063					-s 157,307	9 1	1,346			-s 1,345 \$
Group 2 Sub-Total		13	13,571 -\$ 99,	99,063 \$		49	55 (691)	*	-\$ 112,634	\$ 207 -\$		12	M	
Deferred Payments in Lieu of Taxes PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and ordina account below)	1562	\$ \$	53,774						-\$ 53,774 \$	s 25,785 -\$	790			\$ 24,995
PILS and lax variance for zube and subsequent reals - sub-Account roli/0 val Input Tax Credits (ITCs)	1592	60					2			ŝ.				
Total of Group 1 and Group 2 Accounts (including 1562 and 1592)		-4 1,675,828	49	467,531 \$ 10	10,976 \$	6	**	91) 149)	-\$ 1,219,273	s 9,147 -S	20,265 \$		i.	-2-

							2011	1						
Account Descriptions	Account Number	Opening Principal Amounts as of Ja 1-11	Account Account Principal (Credit) during 2011 Account Principal (Credit) during 2011 Number Autorouts as of Jan- cooleding interests and 1-11 adjuctments ²	Board-Approved Disposition during 2011		Other ¹ Adjustments Other ¹ Adjustments Other ¹ Adjustments daring O1 2011 during O2 2011 daring O3 2011 during O4 2011	Other ² Adjustments during Q3 2011	Other ² Adjustments during Q4 2011	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Interest Jan-1 to Board-Approved Disposition Dec-31-11 during 2011	Adjustments during 2011 - other ²	Closing Int eres t Amounts as of Dec-31-11
Special Purpose Charge Assessment Variance Account ⁸	1521	\$ 89,152	2 ~\$ 74,638	m					\$ 14,514	\$ 510	\$ 569			\$ 1,079
LRAM Variance Account	1568	63							s	6) 746				69
Total Including Account 1521 and Account 1588		-3 1,586,676	5 \$ 392,893	3 S 10,976	69		1 18	145 46	-\$ 1,204,759	\$ 9,657	-\$ 19,696	69	49	-\$ 10,039
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital ¹¹ Smart Meter Carinal and Roevnery Offset Variance - Sub-Account - Decretaine ¹¹	1555	47 U								10 44				69 69
orian meso expansion in course of provide a sub-account. Stranded Meter Costs ¹¹ Smart Meter Objection of Recovery Offset Variance - Sub-Account. Stranded Meter Costs ¹¹ Smart Meter OM&A Variance ¹¹	1556	9 69 69												10 17
The following is not included in the total claim but are included on a memo basis: $DeferredPlusContraAccount^5$	1563	\$ 53,774							53,774	-\$ 25,785	\$ 790			-\$ 24,995
IFRS-CGAAP Transition PP&E Amounts ¹⁰	1575	*							3 10	69				69
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/0YAT Contra Account	1592									o! ↔				69
Disposition and Recovery of Regulatory Balances ⁷	1595	972,09E 2-	5 262,499	.0					-5 128.077	\$ 2,738 \$	第28 *			A 6,472.

For all Board Approved dispositions, please ensure that the disposition amount has the same sign (e.g. megative figure) as par the related Board decision. Provide supporting diament indicating wheth calls the beard in 2006 EDR by the Board, 10% transfor casts with Adjustments instructed by the Board indicating wheth calls in account balance moved to Account 1900 as a related disposition of the adjustment indicating diameter of the adjustments. If the adjustment relates to provide expanding the maximum of the adjustments. If the adjustment relates to provide disposition of the next with the adjustment indicating the maximum of the adjustments. If the adjustment relates to provide disposition of the adjustments. If the adjustment relates to provide the account is not a more composed to find the transformed disposed disposed disposed disposed disposed disposed disposed by the Board in the tabut and additione component fines if the LOC 2013 rate year begins may 1.0.013 the projected framework in the LOC 2013 rate year begins of the Date 2013 rate year begins of the Date 2013 rate year begins and year to be account dual by the projected framework in related from Jacound disposed dinterest is recorded from Jacoundary disposed dinterest disposed d

Include Account 1555 as part of Coupt 1 accounts (inexe 31, 32 and 33) for review and disposition if the recovery (or refurk balances in Account 1556 on a memor basis cony (ine 85). The set the Jamuary 1, 2011 (Jamuary Honn The Board), regarding the implementation of the Ontaiox Clean Energy Benefit. "Every wire framediary. The Board does accounts that concert allocat frame involves activity and an analysis. The Board does accounts framediary that concern 1552 to were built across the framework of the Domain and account framework activity that accounts (1511 set) and account framework activity that accounts (1515 set) in the Account 1521 veries to be addressed as part of the proc neuroscitations with the invelopes act out in accion 6 of the SIC regulation. Account 1575 shall be Account 1575 shall not be derived in activity of editer and variance account that inde, Account 1575 shall be Account 1575 shall not be derived and Reichbord's defenat and variances account that frame Account 1575 shall be Account Francis Dissolation and Cost Reichbord's defenat and variances account that frame Account 1575 shall be dividents. That Mileter Dissolation and Cost Reichborder (2501 + 0001).



				20	2012		Proje	cted Inter	Projected Interest on Dec-31-11 Balances	1-11 Bé	alances	2.1.7 RRR		Г
Account Descriptions	Account Number	Principal Disposition during 2012 - instructed by Board		Interest Disposition B during 2012 - instructed by Board	Closing Principal Balances an of Dec J1-11 Adjusted for Dispositions during D	Closing fadored Balances as of Dec 37-11 Adjacted for Dispositions during 2013	Projected Int 2012 to Decen Dec 31 -11 hal	Projected Interest from Jan J. 2012 to December 31, 2013 on Dec 31 -11 balance adjusted for disposition during 2013	Projected Interest from Jamuary 1, 2013 to April 30, 2013 on Dec 31-11 balance adjusted for disposition during 2012 *		Total Claim	As of Dec 31-11	Variance RRR vs. 2011 Balance (Principal + Interest)	st)
Group 1 Accounts														
LV Variance Account	1550					÷ 50	_				_		67 1	-
RSVA - Wholesale Market Service Charge	1580	官书 ** *	S- 650,000	10,685	-\$ 415,650 \$ 249.750		1 1	3.654	-5 2,037	10	428,097	-5 1,000,733	A 14	
KSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connertion Charge	1586						_	1,003		5 100	_		- 11	1
RSVA - Power (excluding Global Adjustment)	1588						_	4,510		1,503 \$	313,359	\$ 144,852	**	S.
RSVA - Power - Sub-account - Glabel Adjustment	1588				\$ 112,037	\$ 3 ₂ 711	-	1,647		549 \$	117,944	16,364	69	8
Recovery of Regulatory Asset Balances	1590				5	49				**	(iii)			
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595									(a) (0.001.0	002 0	4	
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595				37 077	5 0,/3U	*	ABA		4 191	-	33 446		
Disposition and Recovery/Returnd of Regulatory Balances (2010)	0801			r					7		_		(
Group 1 Sub-Total (including Account 1588 - Global Adjustment)				28,815			11.	5,220	69 1	1,739 \$	-	1,098,245		
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment	1588	-\$ 1,27	1,272,978 -\$		\$ 243,058 \$ 112,037	-\$ 10,2/6 \$ 3,711	19 km	3,5/3	- -	549	117,944	18,364	19 - 611-	14
Group 2 Accounts														
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508				'	69				••	18		40	Q.
Other Regulatory Assets - Sub-Account - Pension Contributions	1508					69 6		G				30C 74	ua .+	Till
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508				44,0/3	00	4	/00		n wa	_		. 10	1
Other Regulatory Assets - Sub-Account - Incremental Capical Clarges Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance -:					•									
Ontario Clean Energy Benefit Act ⁵	1508				67	6				de	a		-	64
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying					}					- 64	8		1	3
Charges	1508				•	ti (a	€7.0			
Other Regulatory Assets - Sub-Account - Other ⁴	1508				69 1	69 ((t.)			
Retail Cost Variance Account - Retail	1518					00 I					ti -			204
Misc. Deferred Debits	1524	_			n u	A 4				• •	08			124
Kenewable Generation Connection Capital Detertal Account Descendia Conserving Connection OM&A Deferral Account	1537				n 69	e (1)				- 45				Ŧ
Renewalie Generation Connection Function Adder Deferral Account	1533					6				-	22			14
Smart Grid Carital Deferral Account	1534				69	911				**				4
Smart Grid OM&A Deferral Account	1535				69	\$					52	\$ 62,788	44	62,788
Smart Grid Funding Adder Deferral Account	1536				в									ç
Retail Cost Variance Account - STR	1548				*	8 •				87. S	hiir			28
Board-Approved CDM Variance Account	1567					450 A 6								
Extra-Ordinary Event Costs Deferred Parts Imparts Amounts	7/61				9 65					. 49	0.1		1.14	- 7
Deferred Rate Impact Amounts DII < and Tex Variance for 2006 and Subsequent Vears - Sub-Account HST/OVAT	2					•	1			8	9			2
Input Tax Credits (ITCs)	1592	10 10	110,741		-\$ 46_566		6 5	589	7	228 -5	48,825	4 158,653	49.1	107
Other Deferred Credits	2425				69	18 9				\$				4
Group 2 Sub-Total		4	110,741 \$	8	-\$ 1,893	-\$ 733	9 10	25	**	ę. ۵	2,663	\$0,579	46	62,788
Deferred Payments in Lieu of Taxes	1562	12	53,774 \$	24,732	+	565	17	192		45	20	28,779	**	6
PILs and Tax Variance for 2006 and Subsequent Years	100													_
(excludes sub-account and contra account below)	7001				\$	en en				613	ĩ		49)	10
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT ایس ۲±۰ Creatic (ITCs)	1592				69					10	14			
							_						-	
Total of Group 1 and Group 2 Accounts (including 1562 and 1592)		-G 1,57	1,572,475 -\$	4,083	\$ 353,202	-\$ 7,035	12	4,929	ю	1,730 \$	352,826	1,167,603	**	62,788

				2012		Projected I	nterest	Projected Interest on Dec-31-11 Balances	Balances	2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2012 - instructed by Board	Interest Disposition during 2012 - instructed by Board	Cloning Frinclpul Balances as of Dec 31-11 Adjested for Dispositions daring 2012		Cloude Janvaet Balance as of De. 31-31. 2012 to Determine 31, 2013 on Admend for Dependious during 2013 dispositions during 2013		Projected Interest from Jamuary 1, 2013 to April 30, 2013 on Dee 31 -11 balance djushed for disposition during 2012 *	Total Claim	As of Dec 31-11	Variance RRR va. 2011 Balance (Principal + Interest)
Special Purpose Charge Assessment Variance Account ^a	1521	\$ 14,514 \$	1,150	- 1000 69	5 21	69	12		a	s 15,593	
LRAM Variance Account	1568				*			•	77		5 K) 9 49
Total including Account 1521 and Account 1588		.557,961 -\$	2,933	\$ 353,202	2 -\$ 7 _* 106	69	5,000 \$	1,730 \$	352,826	\$ 1,152,010	\$ 62,788
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital'' Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries ¹¹ Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs ¹¹ Smart Meter OM&A Variance ¹¹	1555 1555 1555 1556	ſ		10 10 10 10 10 10 10 10	4 4 4 4			99 99 09 09	at an 1091		1. 1. 1. 1. 1. 1. 1. 1. 1.
The following is not included in the total claim but are included on a memo basis: Deferred PILs Contra Account ⁵ Amounts ¹⁰ FFRS-CGAAP Transion PDR5, Amounts ¹⁰	1563 1575	\$ 53,774 -\$	\$ 24,732	4110350 19 19	ده ه ۲	69	265	63 65	200330	28,779	08 09 09 09
Fills and rar variance in Jouo and subsequent varia - Sub-Account NETOVAT Contra Account Disposition and Recovery of Regulatory Balances ⁷	1592			\$ -\$ 126,077	5 5 6,472			90 V9	134,549	-\$ 134,549	• • •

For all Bioard-Approved diaponiblem, please ensure that the diaponiblem amount has the same eigin (els negative figure) as per the neitrael Bioard decision. Prode supporting statement indication whether due to be called of costs in 2006 EDR by the Bioard. (DK another costs with Approved to Approve to



Accounts that produced a variance on the 2013 continuity schedule are listed below. Please provide a detailed explanation for each variance below.

L

Account Descriptions	Account RRR vs. 2011 Balance Number (Principal + Interest)	Explanation
Group 1 Accounts		
Group 2 Accounts		
Smart Grid OM&A Deferral Account	1535 \$\$ 62,788,00	

for 2013 Filers a delated -

Deferral/Variance Account Workform

In the green shaded cells, enter the most recent Board Approved volumetric (onecast, If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class,

Rate Classs (Enter Rate Classes in cells below)	Units	Units # of Customers Metered kWh	Metered kWh	Metered kW	Billed kWh for Non- RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue ¹	1590 Recovery Share Proportion	1590 Recovery Share 1595 Recovery Share Proportion Proportion (2008) ²	1595 Recovery Share Proportion (2009) ²	1595 Recovery Share Proportion (2010) ²	1568 LRAM Variance Account Class Allocation (\$ amounts)
Residential	1kWh	20.432	160,995,683		19,899,066	ιū.				77,20%	65,67%	
General Service <50 kW	KW0	1,696	54 236 152		7,544,249					11.28%	11,18%	
General Service 50 to 4.869 kW	1kW	1691	140,269,589	391,638	122,413,253	341,782				8,69%	14.91%	
Lame Use	1 MM	+	59,134,727	168.534	59,134,727	168,534				1.93%	867	
Unmetered Scattered Load	RVVII.	225	1,103,600		49,656					0.48%	0.49%	
Sentinel Liahts	kW/	574	826,332	782.2	32,640	5				0.08%	3657.0	
Street Lights	MAX	6,750	1,264,642	3,552	1,264,642	3,552				0.36%	3.89%	
					CONTRACT VALUE OF							
						3						
						•						
						*						
						14						
						•		27				
Total		29.847	417.830.795	565,021	210,338,243	513,959 \$		50	0%0	100%	100% 5	2
1 0 0000											Balance as per Sheet 2	
											Variance	1

¹ For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

² Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

	Large (
	General Service <50 kW General Service 50 to 4,999
	General Service <60 kW
Workform	Residential
s Filers	Allocator
ariance Account for 2013 Filers	Amounts from
Deferral/Variance Account for 2013 Filers	

		Amounts from Sheet 2	Allocator	Residential	General Service <60 kW	kW	Large Use	Unmetered Scattered Load	Sentinel Lights	
PANAmenan Bacanat	1580	c	WWH I	0	0	0	0	0	0	0
DOVIN MILLION DACOUNT	1500	1428,0471	AWH	(184 951)	(65 569)	1143 7161	(60.588)	(1,131)	(847)	(1.296)
	ACDA A	754 864	MMP	9R 202	23 082	85.560	0/0 %	673	204	177
	1001	100107	PLANT -	10100	17 944	46.409	1000 1000 1000	385	273	418
20YA - Relativession Connection Unlarge	000	012 250	SAMP.	120.741	40.675	105 197	249	528	620	948
NOVA - FOWER EXCIDING GIODEL AGLARITERIA	1200	117 244	Non-ROD MWh	14.158	4 230	68 541	33, 159	28	(1) *	709
TOVA - POWER - OUC-BOOURI - CHORE ADJUSTITIETI	1500	the state	MNh.	0	0	a	0	G	ø	0
Discontine and Baccontrol Bahind of Bacculatory Bahinese (2008)	1205	c	kwh	0	0	0	0	0	0	0
Disasting and Decomplication of Decomply Designed (2000)	1500	16 7301	MMH	12,5931	(874)	(2.259)	(362)	(18)	(13)	(20)
Discontinue and Decousion/Defined of Deciditory Balances (2010)	1505	(160 72)	AWH A	(13,136)	(4,425)	(11,445)	(4,825)	(06)	(87)	(103)
Tetal of Group 1 Accounts (excluding 1588 sub-account)	2021	237,645		91,629	30,834	79,746	33,619	627	470	719
	42,70			G	G	0	0	0	0	0
Uther Regulatory Assets - Sup-Account - Ocd Cost Assessments	0001			2				c		Q
Other Regulatory Assets - Sub-Account - Pension Contributions	1008	0	1000	104.74	0	15 407	444	422	5	140
Other Regulatory Assets - Sub-Account - Defected IFKS Transition Costs	2001	40, 104	CAND	10/11	122°n	2010	D	0	0	0
Uther regulatory Assets - such account - incremental capital Craniple Other Regulatory Assets - Such Account - Ertancial Assistance Payment and Recovery Visiones - Oritario Clean Enercy Renefit Act	1508	0 0		7 O	> 0	0	0	0	0	o
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and	1508	0		0	0	0	0	0	o	0
	-EAS	¢		c	-	c	00	0	0	0
Other Requisitory Assets - outp-Account - Other	0001	5		òc		G	a	0	0	0
RETAIL COST VARIANCE ACCOUNT - RETAIL	acar			o	c	G	0	0	0	o
Millo, Uererred Leoris Documents Occontan Comparison Onformal Breaston	4634	o c			0	10	0	0	0	0
Derivatie Certegatori Contractori Capital Deferiti Doctori	1523			a	0	0	o	0	0	0
Kentervadre deriterjande Contraction Canada Letteria Auforation	1000			c	a	0	a	0	0	0
Renewable Generation Contraction Furthing Aquet provides Account.	ACA!	o c		C	Ģ		0	0	0	0
	1636	c		c	c	0	c	0	0	0
Smart Srid Um&A Defettal Account. Emort Orid Erudian Addar Daforral Account	1474	0			•••	0	B	0	0	9
Detail Cost Variance Account - STP	272	0	The second se	0	0	0	0	a	0	o
Board-Annoved CDM Variance Account	1567	0		0	0	0	0	0	ö	0
Extra-Ordinary Event Costs	1572	a	110 Control 1	a	0	0	0	0	0	0
Deferred Rate Impect Amounts	1574			0	0	0	0	0	ð	0
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HET/AVAT	1597	(48,825)	kWh	(18,813)	(6,338)	(16,391)	(6,910)	(129)	(25)	(148)
rred Credits	2425	a		0	0	0	0	0	0	0
Total of Group 2 Accounts		(2,663)		(1,026)	(346)	(934)	(377)	E I	(5)	(8)
Deferred Payments in Lieu of Taxes	1962	Ø		0	0	0	G	0	0	ø
PILs and Tax Variance for 2006 and Subsequent Years	1592	0		0	0	0	0	0	0	0
(excludes sub-account and contra account)									c	
Pills and riax variance for zoue and succequent reats - Sub-Account HST/OVAT Inout Tay Credits (ITCs)	1592	0		0	0	o	0	0	0	0
Total of Account 1562 and Account 1592		o		0	0	0	o	0	0	0
Special Purnotes Chante Assessment Variance Account	1521	0		0	0	G	0	0	0	0
LRAM Veriance Account (Enter dollar amount for each class)	19991	0								
(Account 1555 - total amount allocated to classes)	to classes)	0								
	Variance	0								
Total Relates allocated to each class (excluding 1588 sub-aboount)	-account)	234,882		50,503	30,489	78,862	33,242	620	465	112
total and total and the second of a second of the second s	b account	117,944		11.158	4,230	68,641	33,159	28	18	709



		Amounts from Sheet 2	Allocator						
LV Variance Account	1 1550		4Wh	0	0	0	0	0	0
RSVA - Wholesale Market Service Charae	1580	(428.097)	KWh	G	a	0	0	0	0
RSVA - Retail Transmission Network Chartee	1584	254,854	kWh	0	a	0	0	0	0
RSVA - Retail Transmission Connection Charte	\$586	138.240	KWh	Q	0	G	0	0	0
RSVA - Power (excluding Global Adjustment)	*58B	313.359	kWh	a	0	0	0	0	0
RSVA - Power - Sub-account - Global Adjustment	1588	117,944	Non-RPP KWh	0	0	0	0	0	0
Recovery of Regulatory Asset Balances	1550	0	4Wh	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Salarnees (2008)	1595	0	KWh	0	0	0	0	D	0
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595	(0:130)	kwh	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	(34,091)	HWh I	0	0	D	0	0	0
Total of Group 1 Accounts (excluding 1688 sub-secount)		237,545		0	a	0	0	0	0
and Damilation (Areads Sub Areasons) OSB Part Areasonsate	100	c		c	c	c			0
	001+			×ic			sc		
Other Regulatory Absets - Sub-Boostill - Petaket Controbutoria Other Baovietory desets - Sub-Boostint - Deferred (BDS Transition Costs	1500	26 1R3	- MUH	e e	÷c	0			
Other Requisitory Assets - Sub-Account - Incremental Capital Charoes	1508	0		0	0	0	0	0	0
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and				-					
Recovery Variance - Ontario Clean Energy Benefit Act	1508	0		0	0	D	0	0	0
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and		0		0	0	0	0	0	0
Kecovery Carrying Unalges	RUCL				4	4			
Other Regulatory Assets - Sub-Account - Other	1508	D		0	5	0	9		0
Refail Cost Variance Apcount - Retail	1518	0		•	0	0.0	•		
Misc. Uniferred Unions	COOL			2.0	510	24			2
Kenewape Generation Connection Capital Deferral Account	(20)			2	ale	04		-	0
Kenewable Generation Connection OM&A Deferral Account	1532	5		0	0	0			3.4
Kenewabe Generation Connection Funding Adder Vereinal Addoum	220	5 0		20		2		> <	
	4001			a se	5		> <	> <	
Smart Sro UM&A Deferral Account	0001	5 4		-	23	2			2
orman Grot Funding Adder Lerenter Account	1000			-	5	- c	,	5 0	
	0101			0	o is	5 0			2 4
Doard-Approved CUM Vanande Account	7001					5 0	5 0	2 0	2
Estanuturiary Evens Autors Dafamari Buta (mosari à mojuria	10/6	3 C		2.0	×c	5 C) c	
erreu hale (mpau) Amourta	tin				>	2	2		
PILS and Tax variance for Zuuo and Subsequent Tears - Sup-Account HST/OVAT	1592	(48,825)	kWh	0	0	0	0	0	0
and Crantite	34276	0		0	0	0	a	0	0
Tetal of Group 2 Accounts		(2,563)		0	0	0	0	0	0
Deferred Devenents in 1 jun of Tevae	C82+	c		¢	e		C.	c	c
Dir e and Tay Variance for 2005 and Subraniant Verre	Non I			2	5	2	2	2	×
s and rax variance for 2000 and subsequent reals (excludes sub-account and contra account)	1592	0		٥	O	0	0	0	0
PILs and Tax Variance for 2006 and Subsequent Years	1592	0		0	0	0	0	0	D
					•	c	•	•	
				>	-		>	>	>
Special Purpose Charpe Assessment Variance Account	1521	0		a	0	0	a	0	à
LRAM Variance Account (Enter dollar amount for each class)	1563	0							
(Account 1568 - total amount allocated to classes) Variance	to classes) Variance	00							
		A44 8 1910							
I otal Balance Allocated to each class (excluding 1588 sub-account)	-account)	234.882				0	0		



Allocator

0 0 o kWh kwh Amounts from Sheet 2 Total Balance Allocated to each class (accluding 18% sub-secount) 244.822 Total Balance Allocated to each class (accurd 18% sub-secount 117.344 Total Balance Allocated to each datas (including 188) sub-secount 337.822 (48,825) (428,097) 254,864 138,240 313,359 117,944 (6,730) (34,091) 237,645 46,162 (2,663) 1508 1508 1550 1580 1584 1588 1588 1588 1588 1588 1585 1595 1508 1508 1508 1508 1532 1532 1535 1535 1546 1585 1585 1587 1574 Special Purpose Charge Assessment Variance Account 1521 LRAM Variance Account (Enter dollar amount for each class) (563 (Account 1562 - total amount allocated to classes) Variance Other Regulatory Assets - Sub-Account - Other Read Oct Variance Account - Revail Resc. Deferred Dehis Renewable Generation Connection ORA. Deferral Account Renewable Generation Connection ORA. Deferral Account Renewable Generation Connection ORA. Deferral Account Renewable Generation Connection MAA. Deferral Account Renewable Generation Connection Adder Deferral Account Renewable Generation Connection Adder Deferral Account Renewable Generation Connection Adder Deferral Account Renewable Generation Connection MAA. Deferral Account Renewable Generation Connection Adder Deferral Account Renewable Generation Connection Renewable Content Simut Geid Cardin Deferral Account Renewable Content Account Renewable Content Account Renewable Account France Deferred Action Renewable Content HSTOVAT Input Tax Credits (TICs) Other Deferred Condits Other Regulatory Assets - Sub-Account - OEB Cast Assessments Other Regulatory Assets - Sub-Account - Pennion Contributions Dother Regulatory Assets - Sub-Account - Deferrad FRF Transform Casts Other Regulatory Assets - Sub-Account - Informating Capital Charges Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance - Ortano Clean Energy Benefit Accuments - symmetrial Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying Charges U.Y. Vanience Account EXV.A. Whotence Marcet Service Charge RSVA.- Retail Treasmission Network Charge RSVA.- Retail Treasmission Network Charge RSVA.- Rever Reconficer Global Adlustment RSVA.- Power (excluding Global Adlustment) RSVA.- Power - Sub-account. Global Adlustment RSVA.- Power - Sub-account. Global Adlustment RSVA.- Power - Sub-account - Global Adlustment RSVA.- Retail Treated - Sub-account - Global Adlustment RSVA.- Power - Sub-account - Sub-account - Global - Sub-account RSVA.- Power - Sub-account - Global - RSVA.- Power - Sub-account RSVA.- Power - Sub-account - Global - RSVA.- Power - Sub-account RSVA.- Power - Sub-account - Global - RSVA.- Power - Sub-account RSVA.- Power - Sub-account - Global - RSVA.- Power - Sub-account RSVA.- Power - Sub-account - Sub-account RSVA.- Power - Sub-account - Global - RSVA.- Power - Sub-account RSVA.- Power - Sub-account - Global - RSVA.- Power - Sub-account RSVA.- Power - Sub-account - Global - RSVA. (excludes sub-account and contra account) PILs and Tax Variance for CDB and Subsequent Years -Sub-Account HST/OVAT Inout Tax Credits (iTCs) Total of Account 1552 and Account 1582 Deferred Payments in Lieu of Taxes PILs and Tax Variance for 2006 and Subsequent Years



Deferral/Variance Account Workform for 2013 Filers

Please indicate the Rate Rider Recovery Period (in years)

Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Balance Rate Rider for (excluding 1588 sub) Deferral/Variance account) Accounts	Rate Rider for Deferral/Variance Accounts
Residential	KWh	160,995,683	\$ 90,503	0.0003
General Service <50 kW	kwh k	54,236,152	\$ 30,489	0.0003 \$/kWh
General Service 50 to 4,999 kW	kW	391,638	\$ 78,852	0.1007 \$/kW
Large Use	kw	168,534	\$ 33.242	0.0986 \$/kW
Unmetered Scattered Load	kWh	1 103,690	\$ 620	
Sentinel Lights	kW	2,297	S 465	0.1011 S/kW
Street Lights	kW	3,552	5 711	0.1001
			69	
		•	69	•
		3	69	
			63	
		•	69	
			69	
		-	69	
			69	10
				100
		*		
			69	5
Total			\$ 234,882	

Rate Rider Calculation for RSVA - Power - Sub-account - Global Adjustment

Rate Class	Inite	kW / kWh / # of	Balance of RSVA -	Rate Rider for	
(Enter Rate Classes in cells below)	01110	Customers	Power - Sub-	RSVA - Power -	
Residential	H/Wh	19,899,066	S 11,158	0.0003	\$/kWh
General Service <50 kW	kWh	7,544,249	\$ 4,230	0.0003	\$/kWh
General Service 50 to 4,999 kW	kW	341,782	\$ 68,641	0.1004	\$/kW
Large Use	kW	168,534	\$ 33,159	0.0984	\$/kW
Unmetered Scattered Load	kWh	49,666	\$ 28	0.0003	\$/kWh
Sentinel Liahts	kW	91	\$ 18	0.1009	\$/kW
Street Lights	kW	3,552	\$ 709	0.0998	SIKW
			•		
		•			
		•			
				1	
			69		
			69	3	
		•			
			5		
		34	69	1.00	
			S		
			117.944		